

# Телескопы и монокуляры club, Galilei, maxDETAIL, maxEVENT, maxTV, microlux, ridoMED, teleMED, vario

## Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

**Россия** +7(495)268-04-70

**Казахстан** +7(727)345-47-04

**Беларусь** +(375)257-127-884

**Узбекистан** +998(71)205-18-59

**Киргизия** +996(312)96-26-47

эл.почта: [ecv@nt-rt.ru](mailto:ecv@nt-rt.ru) || сайт: <https://eschenbach.nt-rt.ru/>

## club® M 6 x 16

ART. NR. 4293616



Remarkable in technology and design.

### Product Properties

- Intuitive slide focus enables easy operation – troublefree with just one hand.
- The rectangular panoramic field of view is a real treat.
- Excellent image quality from top-notch optics with full magenta coating.
- A short near point allows observations from a distance of 1.5 m and 2 m respectively.
- Elegant, discreet look thanks to the black rubber casing that also makes the club® M easy to grip.

### Product Accessories

Carrying cord and bag.

### Technical data

#### Dimensions

Weight	65 g
--------	------

#### Optical properties

Magnification	6 x
Lens diameter	16 mm

---

Warranty

Warranty	5 years
----------	---------

---

## club® M 8 x 16

ART. NR. 4293816



Remarkable in technology and design.

### Product Properties

- Intuitive slide focus enables easy operation – troublefree with just one hand.
- The rectangular panoramic field of view is a real treat.
- Excellent image quality from top-notch optics with full magenta coating.
- A short near point allows observations from a distance of 1.5 m and 2 m respectively.
- Elegant, discreet look thanks to the black rubber casing that also makes the club® M easy to grip.

### Product Accessories

Carrying cord and bag.

### Technical data

#### Dimensions

Weight	65 g
--------	------

#### Optical properties

Magnification	8 x
Lens diameter	16 mm

---

Warranty

Warranty	5 years
----------	---------

---

## Focusable Keplerian Systems



### Product Benefits

- ✓ Ideal for use when you're on the move (with finger ring).
- ✓ Can also be used in a system carrier frame.

### Product Properties

- Achromatic lens made of high quality silicate.
- Can be used as a hand-held monocular in combination with finger ring (Item No. 16711).
- Can be used as a spectacle mounted telescope.
- High level of light transmission and image brightness.
- Small, lightweight and inconspicuous.
- High quality, dust-proof metal housing.
- Very short near point.
- With an intermediate adapter can be used with reading caps Item No. 16210-162116.
- Roof prism system with multicoating.
- Supplied with: carrying cord, case.
- Compatible with adapter system Item No. 1625

### Product Accessories

#### **Reading cap adapter** (Item No. 167302)

- ✓ With this intermediate adapter ring, the monoculars 16731 and 16732 can be used with the reading caps 16210 - 162116

#### **Reading cap adapter** (Item No. 167303)

- ✓ With this intermediate adapter ring, the monoculars 16733 and 16734 can be used with the reading caps 16210 - 162116

**Viso-quick finger ring** (Item No. 16711)

- ✓ The finger ring ensures inconspicuous use and provides stability when used as a handheld monocular.

**System carrier frame** (Item No. 16934916, 16935116, 16935218)

- ✓ Special frame for holding optical systems.
- ✓ Very light and sturdy titanium frame.
- ✓ Soft, adjustable, silicon saddle bridge.
- ✓ Spring-hinged, rubberised „golf club“ temple ends.
- ✓ Demo lenses with grid for simple centering of the lenses.
- ✓ Temples 150 mm, can be shortened.

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	MAGNIFICATION NEAR	VISUAL FIELD DISTANCE /1000 M	VISUAL FIELD NEAR	VIEWING ANGLE DISTANCE/FAR	VIEWING ANGLE NEAR
Focusable Keplerian Systems	16731	2.8 x	3.4 x	220 m	26 mm	12.5 °	10 °
Focusable Keplerian Systems	16732	4.2 x	5.5 x	175 m	25 mm	10 °	7.2 °
Focusable Keplerian Systems	16733	4.2 x	5 x	220 m	32 mm	12.5 °	9.2 °
Focusable Keplerian Systems	16734	6 x	7.6 x	175 m	26 mm	10 °	6 °

## Focusable Keplerian Systems

ART. NR. 16731



### Product Benefits

- ✓ Ideal for use when you're on the move (with finger ring).
- ✓ Can also be used in a system carrier frame.

### Product Properties

- Achromatic lens made of high quality silicate.
- Can be used as a hand-held monocular in combination with finger ring (Item No. 16711).
- Can be used as a spectacle mounted telescope.
- High level of light transmission and image brightness.
- Small, lightweight and inconspicuous.
- High quality, dust-proof metal housing.
- Very short near point.
- With an intermediate adapter can be used with reading caps Item No. 16210-162116.
- Roof prism system with multicoating.
- Supplied with: carrying cord, case.
- Compatible with adapter system Item No. 1625

### Product Accessories

#### **Reading cap adapter** (Item No. 167302)

- ✓ With this intermediate adapter ring, the monoculars 16731 and 16732 can be used with the reading caps 16210 - 162116

#### **Reading cap adapter** (Item No. 167303)

- ✓ With this intermediate adapter ring, the monoculars 16733 and 16734 can be used with the reading caps 16210 - 162116



**Viso-quick finger ring** (Item No. 16711)

- ✓ The finger ring ensures inconspicuous use and provides stability when used as a handheld monocular.

**System carrier frame** (Item No. 16934916, 16935116, 16935218)

- ✓ Special frame for holding optical systems.
- ✓ Very light and sturdy titanium frame.
- ✓ Soft, adjustable, silicon saddle bridge.
- ✓ Spring-hinged, rubberised „golf club“ temple ends.
- ✓ Demo lenses with grid for simple centering of the lenses.
- ✓ Temples 150 mm, can be shortened.

Technical data

Optical Properties

Magnification distance	2.8 x
Visual field distance /1000 m	220 m
Viewing angle distance/far	12.5 °
Magnification Near	3.4 x
Visual field near	26 mm
Viewing angle near	10 °
Lens diameter	9 mm

## Focusable Keplerian Systems

ART. NR. 16732



### Product Benefits

- ✓ Ideal for use when you're on the move (with finger ring).
- ✓ Can also be used in a system carrier frame.

### Product Properties

- Achromatic lens made of high quality silicate.
- Can be used as a hand-held monocular in combination with finger ring (Item No. 16711).
- Can be used as a spectacle mounted telescope.
- High level of light transmission and image brightness.
- Small, lightweight and inconspicuous.
- High quality, dust-proof metal housing.
- Very short near point.
- With an intermediate adapter can be used with reading caps Item No. 16210-162116.
- Roof prism system with multicoating.
- Supplied with: carrying cord, case.
- Compatible with adapter system Item No. 1625

### Product Accessories

#### **Reading cap adapter** (Item No. 167302)

- ✓ With this intermediate adapter ring, the monoculars 16731 and 16732 can be used with the reading caps 16210 - 162116

#### **Reading cap adapter** (Item No. 167303)

- ✓ With this intermediate adapter ring, the monoculars 16733 and 16734 can be used with the reading caps 16210 - 162116

**Viso-quick finger ring** (Item No. 16711)

- ✓ The finger ring ensures inconspicuous use and provides stability when used as a handheld monocular.

**System carrier frame** (Item No. 16934916, 16935116, 16935218)

- ✓ Special frame for holding optical systems.
- ✓ Very light and sturdy titanium frame.
- ✓ Soft, adjustable, silicon saddle bridge.
- ✓ Spring-hinged, rubberised „golf club“ temple ends.
- ✓ Demo lenses with grid for simple centering of the lenses.
- ✓ Temples 150 mm, can be shortened.

Technical data

Optical Properties

Magnification distance	4.2 x
Visual field distance /1000 m	175 m
Viewing angle distance/far	10 °
Magnification Near	5.5 x
Visual field near	25 mm
Viewing angle near	7.2 °
Lens diameter	10 mm

## Focusable Keplerian Systems

ART. NR. 16733



### Product Benefits

- ✓ Ideal for use when you're on the move (with finger ring).
- ✓ Can also be used in a system carrier frame.

### Product Properties

- Achromatic lens made of high quality silicate.
- Can be used as a hand-held monocular in combination with finger ring (Item No. 16711).
- Can be used as a spectacle mounted telescope.
- High level of light transmission and image brightness.
- Small, lightweight and inconspicuous.
- High quality, dust-proof metal housing.
- Very short near point.
- With an intermediate adapter can be used with reading caps Item No. 16210-162116.
- Roof prism system with multicoating.
- Supplied with: carrying cord, case.
- Compatible with adapter system Item No. 1625

### Product Accessories

#### **Reading cap adapter** (Item No. 167302)

- ✓ With this intermediate adapter ring, the monoculars 16731 and 16732 can be used with the reading caps 16210 - 162116

#### **Reading cap adapter** (Item No. 167303)

- ✓ With this intermediate adapter ring, the monoculars 16733 and 16734 can be used with the reading caps 16210 - 162116

**Viso-quick finger ring** (Item No. 16711)

- ✓ The finger ring ensures inconspicuous use and provides stability when used as a handheld monocular.

**System carrier frame** (Item No. 16934916, 16935116, 16935218)

- ✓ Special frame for holding optical systems.
- ✓ Very light and sturdy titanium frame.
- ✓ Soft, adjustable, silicon saddle bridge.
- ✓ Spring-hinged, rubberised „golf club“ temple ends.
- ✓ Demo lenses with grid for simple centering of the lenses.
- ✓ Temples 150 mm, can be shortened.

Technical data

Optical Properties

Magnification distance	4.2 x
Visual field distance /1000 m	220 m
Viewing angle distance/far	12.5 °
Magnification Near	5 x
Visual field near	32 mm
Viewing angle near	9.2 °
Lens diameter	12 mm

## Focusable Keplerian Systems

ART. NR. 16734



### Product Benefits

- ✓ Ideal for use when you're on the move (with finger ring).
- ✓ Can also be used in a system carrier frame.

### Product Properties

- Achromatic lens made of high quality silicate.
- Can be used as a hand-held monocular in combination with finger ring (Item No. 16711).
- Can be used as a spectacle mounted telescope.
- High level of light transmission and image brightness.
- Small, lightweight and inconspicuous.
- High quality, dust-proof metal housing.
- Very short near point.
- With an intermediate adapter can be used with reading caps Item No. 16210-162116.
- Roof prism system with multicoating.
- Supplied with: carrying cord, case.
- Compatible with adapter system Item No. 1625

### Product Accessories

#### **Reading cap adapter** (Item No. 167302)

- ✓ With this intermediate adapter ring, the monoculars 16731 and 16732 can be used with the reading caps 16210 - 162116

#### **Reading cap adapter** (Item No. 167303)

- ✓ With this intermediate adapter ring, the monoculars 16733 and 16734 can be used with the reading caps 16210 - 162116

**Viso-quick finger ring** (Item No. 16711)

- ✓ The finger ring ensures inconspicuous use and provides stability when used as a handheld monocular.

**System carrier frame** (Item No. 16934916, 16935116, 16935218)

- ✓ Special frame for holding optical systems.
- ✓ Very light and sturdy titanium frame.
- ✓ Soft, adjustable, silicon saddle bridge.
- ✓ Spring-hinged, rubberised „golf club“ temple ends.
- ✓ Demo lenses with grid for simple centering of the lenses.
- ✓ Temples 150 mm, can be shortened.

Technical data

Optical Properties

Magnification distance	6 x
Visual field distance /1000 m	175 m
Viewing angle distance/far	10 °
Magnification Near	7.6 x
Visual field near	26 mm
Viewing angle near	6 °
Lens diameter	16 mm

## Galilei 2,2x



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
  - ✓ 16210 Frosted lens
  - ✓ 16213 Reading cap 3,0 dpt
  - ✓ 16214 Reading cap 4,0 dpt
  - ✓ 16215 Reading cap 5,0 dpt
  - ✓ 16216 Reading cap 6,0 dpt
  - ✓ 16218 Reading cap 8,0 dpt
  - ✓ 162110 Reading cap 10,0 dpt
  - ✓ 162112 Reading cap 12,0 dpt
  - ✓ 162116 Reading cap 16,0 dpt
- ✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).



## Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	MAGNIFICATION NEAR	WORKING DISTANCE	VISUAL FIELD DISTANCE /1000 M	VISUAL FIELD NEAR
Galilei 2,2x	1621	2.2 x		∞	250 m	
Galilei 2,2x	1621+162110		5.5 x	100 mm		22 mm
Galilei 2,2x	1621+162112		6.6 x	83 mm		18 mm
Galilei 2,2x	1621+162116		8.8 x	63 mm		14 mm
Galilei 2,2x	1621+16213		1.7 x	330 mm		67 mm
Galilei 2,2x	1621+16214		2.2 x	250 mm		54 mm
Galilei 2,2x	1621+16215		2.8 x	200 mm		44 mm
Galilei 2,2x	1621+16216		3.3 x	167 mm		35 mm
Galilei 2,2x	1621+16218		4.4 x	125 mm		25 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	∞
------------------	---

### Optical Properties

Magnification distance	2.2 x
Visual field distance /1000 m	250 m

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+162112



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	83 mm
------------------	-------

### Optical Properties

Magnification Near	6.6 x
Visual field near	18 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+162110



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	100 mm
------------------	--------

### Optical Properties

Magnification Near	5.5 x
Visual field near	22 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+16213



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt



✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	330 mm
------------------	--------

### Optical Properties

Magnification Near	1.7 x
Visual field near	67 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+162116



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	63 mm
------------------	-------

### Optical Properties

Magnification Near	8.8 x
Visual field near	14 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+16214



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	250 mm
------------------	--------

### Optical Properties

Magnification Near	2.2 x
Visual field near	54 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+16216



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	167 mm
------------------	--------

### Optical Properties

Magnification Near	3.3 x
Visual field near	35 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+16218



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt



✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	125 mm
------------------	--------

### Optical Properties

Magnification Near	4.4 x
Visual field near	25 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2,2x

ART. NR. 1621+16215



### Product Benefits

- ✓ Ideal for watching television.
- ✓ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.).
- ✓ Lightweight therefore very comfortable to use.

### Product Properties

- Excellent optical imaging quality.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Weight 16 g, with reading cap 22 g.
- High quality, achromatic silicate lenses, MgF2 coated.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

✓ The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

## Technical data

### applicationTelescopes

Working distance	200 mm
------------------	--------

### Optical Properties

Magnification Near	2.8 x
Visual field near	44 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM® lightweight lens, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt
- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.

- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification distance	2 x
------------------------	-----

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	MAGNIFICATION NEAR	WORKING DISTANCE	VISUAL FIELD DISTANCE /1000 M	VISUAL FIELD NEAR
Galilei 2.0 GF	1623	2 x		∞	380 m	
Galilei 2.0 GF	1623+162310		5 x	100 mm		40 mm
Galilei 2.0 GF	1623+162312		6 x	83 mm		34 mm
Galilei 2.0 GF	1623+16233		1.5 x	330 mm		130 mm
Galilei 2.0 GF	1623+16234		2 x	250 mm		100 mm
Galilei 2.0 GF	1623+16235		2.5 x	200 mm		80 mm
Galilei 2.0 GF	1623+16236		3 x	167 mm		66 mm
Galilei 2.0 GF	1623+16238		4 x	120 mm		48 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM® lightweight lens, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	∞
------------------	---

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification distance	2 x
Visual field distance /1000 m	380 m

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+162310



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM® lightweight lens, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt



- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	100 mm
------------------	--------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	5 x
Visual field near	40 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+162312



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM<sup>®</sup> lightweight lens, cera-tec<sup>®</sup> coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	83 mm
------------------	-------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	6 x
Visual field near	34 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+16233



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM<sup>®</sup> lightweight lens, cera-tec<sup>®</sup> coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	330 mm
------------------	--------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	1.5 x
Visual field near	130 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+16234



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM® lightweight lens, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

**Fitting case**

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

**Fitting instructions**

- ✓ Item No. 162510

Technical data

**applicationTelescopes**

Working distance	250 mm
------------------	--------

**basic properties**

Construction type	Galilei
-------------------	---------

**Optical Properties**

Magnification Near	2 x
Visual field near	100 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+16235



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM<sup>®</sup> lightweight lens, cera-tec<sup>®</sup> coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt



- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	200 mm
------------------	--------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	2.5 x
Visual field near	80 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+16236



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM<sup>®</sup> lightweight lens, cera-tec<sup>®</sup> coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	167 mm
------------------	--------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	3 x
Visual field near	66 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.0 GF

ART. NR. 1623+16238



### Product Benefits

- ✓ Large visual field, ideal for fluent reading.
- ✓ Also suitable for watching television.
- ✓ Lightweight therefore very comfortable to use!
- ✓ Particularly scratch-proof lens with high visual comfort.
- ✓ Not affected by age-related shaking due to low system magnification and large visual field.

### Product Properties

- The Galilean systems Galilei 2.0 GF, Galilei 2.2x and Galilei 2.5x are mounted on the system carrier frame for use.
- The Galilei systems are installed using the adapter system Item No. 1625
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.
- Diffractive aspheric PXM<sup>®</sup> lightweight lens, cera-tec<sup>®</sup> coated for a distortion-free image with edge-to-edge sharpness.

### Product Accessories

#### Reading caps:

- ✓ 162301 Reading cap ring for fitting lens with an individual power (not shown).
- ✓ 16230 Frosted lens
- ✓ 16233 Reading cap 3.0 dpt
- ✓ 16234 Reading cap 4.0 dpt
- ✓ 16235 Reading cap 5.0 dpt
- ✓ 16236 Reading cap 6.0 dpt
- ✓ 16238 Reading cap 8.0 dpt
- ✓ 162310 Reading cap 10.0 dpt
- ✓ 162312 Reading cap 12.0 dpt

- ✓ Reading caps are easy to use: they can simply be flipped up out of the way without being removed.
- ✓ The reading caps 3 dpt/ 4 dpt/ 5 dpt are also suitable for binocular use when used with the corresponding convergence adapter.

Fitting case

- ✓ Item No. 1630
- ✓ The contents of the fitting case will enable you to test most of the adjustments for close range and distance which this system allows.
- ✓ Contents: 2 x 1623 with trial frame adapters,1 each of: 16230, 16233, 16234, 16235, 16236, 16238, 162310, 162312

Fitting instructions

- ✓ Item No. 162510

Technical data

applicationTelescopes

Working distance	120 mm
------------------	--------

basic properties

Construction type	Galilei
-------------------	---------

Optical Properties

Magnification Near	4 x
Visual field near	48 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+162116



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	63 mm
------------------	-------

Optical Properties

Magnification Near	10 x
Visual field near	12 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt



✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	∞
------------------	---

Optical Properties

Magnification distance	2.5 x
Visual field distance /1000 m	230 m

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt
- ✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	MAGNIFICATION NEAR	WORKING DISTANCE	VISUAL FIELD DISTANCE /1000 M	VISUAL FIELD NEAR
Galilei 2.5x	16225	2.5 x		∞	230 m	
Galilei 2.5x	16225+162110		6.3 x	100 mm		19 mm
Galilei 2.5x	16225+162112		7.5 x	83 mm		16 mm
Galilei 2.5x	16225+162116		10 x	63 mm		12 mm
Galilei 2.5x	16225+16213		1.9 x	330 mm		64 mm
Galilei 2.5x	16225+16214		2.5 x	250 mm		48 mm
Galilei 2.5x	16225+16215		3.2 x	200 mm		38 mm
Galilei 2.5x	16225+16216		3.8 x	167 mm		32 mm
Galilei 2.5x	16225+16218		5 x	125 mm		24 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+16216



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	167 mm
------------------	--------

Optical Properties

Magnification Near	3.8 x
Visual field near	32 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+162112



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	83 mm
------------------	-------

Optical Properties

Magnification Near	7.5 x
Visual field near	16 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+16218



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt



✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	125 mm
------------------	--------

Optical Properties

Magnification Near	5 x
Visual field near	24 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+16214



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	250 mm
------------------	--------

Optical Properties

Magnification Near	2.5 x
Visual field near	48 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+16215



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	200 mm
------------------	--------

Optical Properties

Magnification Near	3.2 x
Visual field near	38 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+162110



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt

✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	100 mm
------------------	--------

Optical Properties

Magnification Near	6.3 x
Visual field near	19 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## Galilei 2.5x

ART. NR. 16225+16213



### Product Benefits

- ✓ Ideal for watching television and reading (in combination with reading caps).
- ✓ Simple to use due to large visual field.
- ✓ Ultralight, only 11 g – therefore extremely comfortable to use.
- ✓ Particularly scratch-proof lens with high visual comfort.

### Product Properties

- Easy to adjust.
- Diffractive aspheric and achromatic PXM® lightweight lens made of high quality silicate, cera-tec® coated for a distortion-free image with edge-to-edge sharpness.
- The Galilean system is set at infinity, reading caps are used for reading (see table).
- Large 13° visual field.
- Ocular and objective lenses have a high-quality, anti-reflection hard coating.

### Product Accessories

#### Reading caps for Galilei 2.2 x and Galilei 2.5 x

- ✓ 162101 Reading cap ring for fitting lens with an individual power (x 2)
- ✓ 16210 Frosted lens
- ✓ 16213 Reading cap 3,0 dpt
- ✓ 16214 Reading cap 4,0 dpt
- ✓ 16215 Reading cap 5,0 dpt
- ✓ 16216 Reading cap 6,0 dpt
- ✓ 16218 Reading cap 8,0 dpt
- ✓ 162110 Reading cap 10,0 dpt
- ✓ 162112 Reading cap 12,0 dpt



✓ 162116 Reading cap 16,0 dpt

The reading caps +3 dpt/ +4 dpt/ +5 dpt are also suitable for binocular use (close-up).

Fitting cases

Item No. 1632 and 16321

Technical data

applicationTelescopes

Working distance	330 mm
------------------	--------

Optical Properties

Magnification Near	1.9 x
Visual field near	64 mm

\* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece.

## maxDETAIL

ART. NR. 1624511



### Product Benefits

- ✓ Both hands are kept free for carrying out intricate work, handicrafts or reading.
- ✓ Comfortable working distance and large visual field; lightweight, contemporary design.
- ✓ Modern, practical design.

### Product Properties

- For demanding detailed work.
- Revised design.
- Aspheric PXM® lightweight lens for a distortion-free image with edge-to-edge sharpness.
- With improved adjustment of dioptré.
- Easily adjustable temples (can be adjusted without warming).
- Large PD range 60-68 mm.
- Working distance approx. 40 cm.
- Dioptré compensation:  $\pm 3$  dpt, right/left can be separately adjusted, cylinder correction not possible.
- Supplied in hard foam case.
- Display and Optoform equipment available.

### Technical data

#### Accessories

Accessories

case

#### basic properties

Construction type	Galilei
-------------------	---------

---

### Dimensions

Weight	49 g
--------	------

---

### Optical Properties

Magnification Near	2 x
Visual field near	130 mm
Viewing angle near	18 °
dioptre compensation	Yes
Pupil spacing	60 – 68 mm

---

## maxDETAIL Clip

ART. NR. 162461



### Product Benefits

- ✓ Specially designed for spectacle wearers.
- ✓ Both hands are kept free for carrying out intricate work, handicrafts or reading.
- ✓ Large visual field and comfortable working distance.

### Product Properties

- For demanding detailed work.
- Galilean clip-on system with flip-up lenses.
- Aspheric PXM® lightweight lens for a distortion-free image with edge-to-edge sharpness.
- Working distance of approx. 35 cm.
- PD range 62-70 cm.
- Adjustable lens height (5 height settings possible).
- Supplied in hard foam case.
- Display and Optoform equipment available.

### Technical data

#### basic properties

Construction type	Galilei
-------------------	---------

#### Dimensions

Weight	23 g
--------	------

---

## Optical Properties

Magnification Near	2 x
Pupil spacing	60 – 68 mm

---

## maxEVENT

ART. NR. 162431



### Product Benefits

- ✓ Allows the user to get closer to the action on the stage at concerts, the theatre, the opera, musicals and many other events.
- ✓ This vision aid will ensure you don't miss out on any detail or any movement on-stage.

### Product Properties

- Special vision aid for using at public events such as the theatre, musicals, concerts, the cinema and also in stadiums.
- Aspheric PXM® lightweight lens for a distortion-free image with edge-to-edge sharpness.
- Large visual field (18°).
- Extremely comfortable to wear.
- Temples can be adjusted without having to be warmed.
- Easy adjustment of dioptric compensation: -2.75 to +3.75 dpt, right/left can be separately adjusted, cylinder correction is not possible.
- Reflective objective lenses.
- Supplied in hard foam case.

### Technical data

#### Accessories

Accessories

case

#### basic properties

Construction type

Galilei

---

## Dimensions

Weight	49 g
--------	------

---

## Optical Properties

Magnification distance	2.1 x
Visual field distance /1000 m	320 m
Viewing angle distance/far	18 °
Pupil spacing	60 – 68 mm

---



## Product Benefits

- ✓ Enables you to see the TV in double the size – particularly important when viewing small screens.
- ✓ Relaxed viewing at any distance through individual focusing.
- ✓ Lightweight, contemporary design; attractively priced solution.
- ✓ Comfortable to wear and will not slip down during use due to easily adjustable temples.
- ✓ Ideal for reading subtitles and all text on the screen.

## Product Properties

- Special low vision aid which doubles the size of the television screen.
- Aspheric PXM® lightweight lens for a distortion-free image with edge-to-edge sharpness.
- Large visual field (18°).
- Extremely comfortable to wear.
- With improved adjustment of dioptré compensation.
- Temples can be adjusted without having to be warmed.
- PD range 60-68 mm.
- Main distance of use: 3 m.
- Dioptré compensation:  $\pm 3.0$  dpt, right/left can be separately adjusted, cylinder correction not possible.
- Supplied in hard foam case.
- Display and Optoform equipment available.

## Technical data

### Accessories

Accessories

case



---

### basic properties

Construction type	Galilei
-------------------	---------

---

### Dimensions

Weight	49 g
--------	------

---

### Optical Properties

Magnification distance	2.1 x
Viewing angle distance/far	18 °
dioptre compensation	Yes
Pupil spacing	60 – 68 mm

---

## maxTV® Clip

ART. NR. 162421



### Product Benefits

- ✓ Specially designed for spectacle wearers.
- ✓ Enables you to see the TV in double the size – particularly
- ✓ important when viewing small screens.
- ✓ Ideal for reading subtitles and all text on the screen.

### Product Properties

- Galilean clip-on system with flip-up lenses.
- For clipping onto the existing prescription eyewear.
- PD range: 60-68 mm.
- Main distance of use: 3 m.
- Supplied in hard foam case.

### Technical data

#### basic properties

Construction type	Galilei
-------------------	---------

#### Dimensions

Weight	23 g
--------	------

### Optical Properties

Magnification distance

2.1 x

Pupil spacing

60 – 68 mm

---

microlux



Product Properties

- For leisure activities and visual impairment.
- Small, lightweight and inconspicuous.
- Achromatic lens made of high quality silicate.
- The lens unit is stored safely in its own plastic housing and by pressing gently with the finger moves out into the viewing position.
- Keplerian roof prism system, blue multi-coated lenses.
- With carrying cord and case.

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	NEAR POINT	FOCUS	DIMENSIONS
microlux 4 x 13	4294413	4 x	2 m	fixed focus	27 x 41 x 49 mm
microlux 6 x 18	4294418	6 x	2 m	gliding focus	79 x 27 x 45 mm

## microlux 4 x 13

ART. NR. 4294413



The perfect monocular for devout minimalists.

### Product Properties

- Easy to use: Pressing gently with the finger slides the lens unit out into the viewing position.
- Small size: Can be stowed in any bag quickly and easily thanks to its small size.
- The microlux has many uses and is the ideal companion for viewing nature or visits to the theatre or museum.
- Ideal for use as a pocket magnifier with about 3x magnification by simply turning it round.

### Product Accessories

Carrying cord and bag.

### Technical data

#### basic properties

Construction type	other
-------------------	-------

#### Dimensions

Dimensions	27 x 41 x 49 mm
Weight	46 g

---

### Glass properties

Prism material	BK-7
Lens coating	full magenta coating

---

### Optical properties

Magnification	4 x
Lens diameter	13 mm
Exit pupill	3.3 mm
Geometric luminosity	10.5
Twilight number	7.2
Near point	2 m
Field of view/Visual field/Field of vision	225

---

### Optical Properties

Magnification distance	4 x
Near point	4 m
Focus	fixed focus

---

### Warranty

Warranty	5 years
----------	---------

---

## microlux 6 x 18

ART. NR. 4294418



The perfect monocular for devout minimalists.

### Product Properties

- Easy to use: Pressing gently with the finger slides the lens unit out into the viewing position.
- Small size: Can be stowed in any bag quickly and easily thanks to its small size.
- The microlux has many uses and is the ideal companion for viewing nature or visits to the theatre or museum.
- Ideal for use as a pocket magnifier with about 3x magnification by simply turning it round.

### Product Accessories

Carrying cord and bag.

### Technical data

#### Dimensions

Dimensions	79 x 27 x 45 mm
------------	-----------------

#### Optical Properties

Magnification distance	6 x
Near point	2 m





ridoMED



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.
- With convergence angles to suit the respective working distances.

Variants

NAME	PRODUCT CODE	MAGNIFICATION NEAR	VISUAL FIELD NEAR	WORKING DISTANCE
ridoMED	16362	2.5 x	75 mm	350 mm
ridoMED	16363	3 x	55 mm	200 mm
ridoMED	16364	4 x	35 mm	250 mm

ridoMED

ART. NR. 16362



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.
- With convergence angles to suit the respective working distances.

Technical data

applicationTelescopes

Working distance	350 mm
------------------	--------

Optical Properties

Magnification Near	2.5 x
--------------------	-------

Visual field near	75 mm
-------------------	-------

ridoMED

ART. NR. 16363



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.
- With convergence angles to suit the respective working distances.

Technical data

applicationTelescopes

Working distance	200 mm
------------------	--------

Optical Properties

Magnification Near	3 x
--------------------	-----

Visual field near	55 mm
-------------------	-------

ridoMED

ART. NR. 16364



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.
- With convergence angles to suit the respective working distances.

Technical data

applicationTelescopes

Working distance	250 mm
------------------	--------

Optical Properties

Magnification Near	4 x
--------------------	-----

Visual field near	35 mm
-------------------	-------

teleMED



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	WORKING DISTANCE	VISUAL FIELD DISTANCE /1000 M
teleMED	1634	3 x	70 cm – ∞	160 m
teleMED	16344	4 x	70 cm – ∞	130 m



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.

Technical data

applicationTelescopes

Working distance	70 cm – ∞
------------------	-----------

Optical Properties

Magnification distance	3 x
Visual field distance /1000 m	160 m



Product Properties

- Coated lens system.
- Achromatic lens made of high quality silicate.
- Adjustment of pupillary distance of 54–74 mm.
- Lens diameter 23 mm.
- Focusing /dioptrre compensation adjusted individually for each eyepiece.
- Ocular-side additional correction is possible, e.g. cylinder correction.
- Sturdy carrier frame made from glass fibre reinforced, black plastic.
- Comfortable, easily adjustable saddle bridge.
- Supplied in black zippered case.

Technical data

applicationTelescopes

Working distance	70 cm – ∞
------------------	-----------

Optical Properties

Magnification distance	4 x
Visual field distance /1000 m	130 m

vario PLUS



Product Properties

- A handheld monocular, stand microscope and stand magnifier.
- Keplerian roof prism system, multi-coated.
- High level of light transmission and image brightness.
- Achromatic lens made of high quality silicate.
- Eyepiece cup can be inverted for protection.
- Dustproof, light metal housing.
- Magnification with mounted stand magnifier: 24 x.
- Magnification stand magnifier alone: 3 x.
- Supplied with carrying cord and case.

Variants

NAME	PRODUCT CODE	MAGNIFICATION DISTANCE	VISUAL FIELD DISTANCE /1000 M	VIEWING ANGLE DISTANCE/FAR	WORKING DISTANCE
vario PLUS	1674820	8 x	125 m	7 °	30 cm – ∞
vario PLUS	1674832	8 x	140 m	8 °	70 cm – ∞



vario PLUS

ART. NR. 1674832



Product Properties

- A handheld monocular, stand microscope and stand magnifier.
- Keplerian roof prism system, multi-coated.
- High level of light transmission and image brightness.
- Achromatic lens made of high quality silicate.
- Eyepiece cup can be inverted for protection.
- Dustproof, light metal housing.
- Magnification with mounted stand magnifier: 24 x.
- Magnification stand magnifier alone: 3 x.
- Supplied with carrying cord and case.

Technical data

applicationTelescopes

Working distance	70 cm – ∞
------------------	-----------

Optical Properties

Magnification distance	8 x
Visual field distance /1000 m	140 m
Viewing angle distance/far	8 °
Lens diameter	32 mm

vario PLUS

ART. NR. 1674820



Product Properties

- A handheld monocular, stand microscope and stand magnifier.
- Keplerian roof prism system, multi-coated.
- High level of light transmission and image brightness.
- Achromatic lens made of high quality silicate.
- Eyepiece cup can be inverted for protection.
- Dustproof, light metal housing.
- Magnification with mounted stand magnifier: 24 x.
- Magnification stand magnifier alone: 3 x.
- Supplied with carrying cord and case.

Technical data

applicationTelescopes

Working distance	30 cm – ∞
------------------	-----------

Optical Properties

Magnification distance	8 x
Visual field distance /1000 m	125 m
Viewing angle distance/far	7 °
Lens diameter	20 mm

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

**Россия** +7(495)268-04-70

**Казахстан** +7(727)345-47-04

**Беларусь** +(375)257-127-884

**Узбекистан** +998(71)205-18-59

**Киргизия** +996(312)96-26-47

По вопросам продаж и поддержки обращайтесь:

эл.почта: [ecv@nt-rt.ru](mailto:ecv@nt-rt.ru) || сайт: <https://eschenbach.nt-rt.ru/>