



NATIONAL
GEOGRAPHIC
KIDS



**ASTRONOMY
MICROSCOPY
NATURE OBSERVATION
OUTDOOR**



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TABLE TELESCOPES



Built-in compass

76/350 COMPACT TELESCOPE

Art.No.: 9015000

- Compact Dobson telescope
- Easy to handle particularly for beginners
- Mount: Alt-azimuth Dobson table mount
- Incl. 2x Barlow lens, Moon filter, built-in compass



114/500 COMPACT TELESCOPE

Art.No.: 9065000

- Compact Dobson telescope
- Easy to handle particularly for beginners
- Mount: Alt-azimuth Dobson table mount
- Incl. LED-Viewfinder, 2x Barlow lens, Moon filter, built-in compass



Built-in compass

ITEM NUMBER

DESCRIPTION

OPTICAL SYSTEM

MOUNT

MIRROR Ø

FOCAL LENGTH

MAGNIFICATION

EYEPIECES

9015000

76/350 Compact Telescope

Newton Mirror

Alt-azimuth Dobson table mount

76 mm

350 mm

18x-117x

6/20 mm

9065000

114/500 Compact Telescope

Newton Reflector

Alt-azimuth Dobson table mount

114 mm

500 mm

25x-167x

6/20 mm



TABLE TELESCOPES



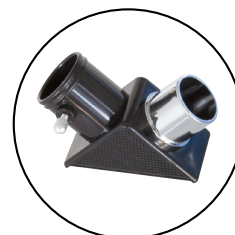
50/360 TABLE TELESCOPE

Art.Nr.: 9118001

- Telescope for lunar, planetary and nature observations
- Ultra compact, easy to store
- Uncomplicated and quick setup
- Incl. Telescope, Table tripod, accessories



Eyepieces



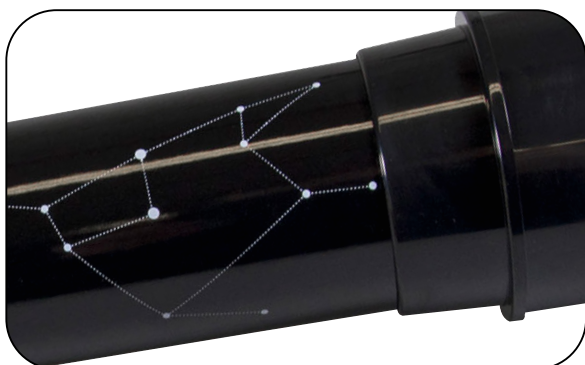
Diagonal mirror



40/400 TABLE TELESCOPE

Art.No.: 9140400

- Telescope for lunar, planetary and nature observations
- Designed for young, enthusiastic astronomers
- ideal beginners telescope
- easy operation thanks to azimuthal mounting
- Compass
- useful table tripod with max. height of 35 cm
- Incl. Telescope, Table tripod, accessories



ITEM NUMBER

DESCRIPTION

OPTICAL SYSTEM

MOUNT

LENS Ø

FOCAL LENGTH

MAGNIFICATION

EYEPIECES

9118001

50/360 Table Telescope

Refractor

Alt-azimuth

50 mm

360 mm

18x-60x

6/20 mm

9140400

40/400 Table Telescope

Refractor

Alt-azimuth

40 mm

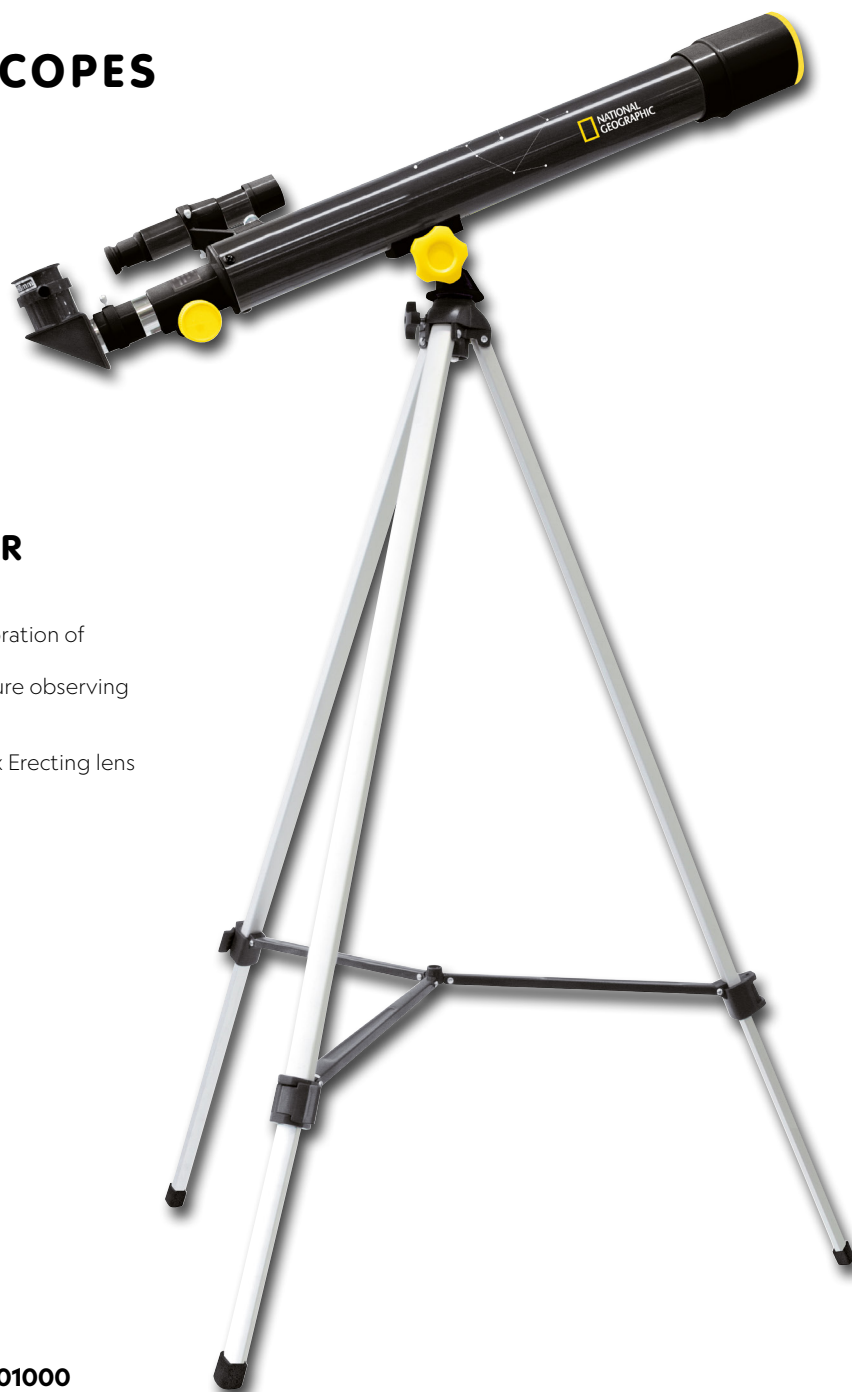
400 mm

32x-20x

12.5/20 mm



REFRACTOR TELESCOPES



50/600 AZ REFRACTOR

Art.No.: 9101000

- Well suited for an introduction into the exploration of space
- Suitable for astronomical, landscape and nature observing
- Tripod height individually adjustable
- Mount: Alt-azimuth mount with tripod
- Incl. 5x24 Viewfinder, 90° Diagonal mirror, 1.5x Erecting lens



ITEM NUMBER

9101000

DESCRIPTION

50/600 AZ Refractor

OPTICAL SYSTEM

Refractor

MOUNT

Alt-azimuth

LENS OR MIRROR Ø

50 mm

FOCAL LENGTH

600 mm

MAGNIFICATION

30x-150x

EYEPIECES

4/12.5/20 mm



60/700 AZ REFRACTOR

Art.No.: 9011100

- Easy to use entry-level telescope
- Suitable for astronomical, landscape and nature observing
- Quick and easy set-up without any additional tools
- Mount: Alt-azimuth mount with tripod
- Magnification: 35x-525x (max. recommended: 120x)
- Incl. 5x24 Viewfinder, 3x Barlow lens, 1.5x Erecting lens



ITEM NUMBER

9011100

DESCRIPTION

60/700 AZ Refractor

OPTICAL SYSTEM

Refractor

MOUNT

Alt-azimuth

LENS OR MIRROR Ø

60 mm

FOCAL LENGTH

700 mm

MAGNIFICATION

35x-525x

EYEPIECES

4/12.5/20 mm





70/400 AR TELESCOPE INCL. BACKPACK

Art.No.: 9101003

- Easy to use entry-level telescope
- Suitable for astronomical, landscape and nature observing
- Use the augmented reality app with your smartphone to find, navigate and learn about the constellations and stars of our night sky
- Integrated smartphone adapter as viewfinder for the AR app
- Mount: Alt-azimuth mount with tripod
- Incl. Backpack, 3x Barlow lens, Diagonal Mirror, Smartphone holder



Incl. Smartphone adapter and AR App as viewfinder



Incl. Smartphone holder for astrophotography

ITEM NUMBER

9101003

DESCRIPTION

70/400 AR Telescope

OPTICAL SYSTEM

Refractor

MOUNT

Alt-azimuth

LENS Ø

70 mm

FOCAL LENGTH

400 mm

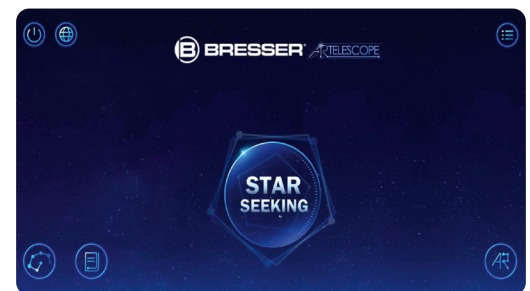
MAGNIFICATION

20x-300x

EYEPIECES

H4/H8/H20 mm

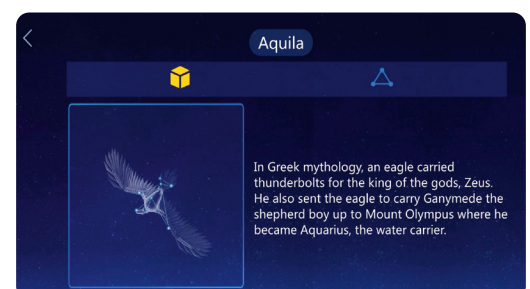
SEARCH



NAVIGATE



LEARN





50/600 AZ REFRACTOR

Art.No.: 9101001

- Easy to use entry-level telescope
- Suitable for astronomical, landscape and nature observing
- Mount: Alt-azimuth mount with tripod
- Incl. Viewfinder, Diagonal mirror, 1.5x Erecting lens

ITEM NUMBER

9101001

DESCRIPTION

50/600 AZ Refractor

OPTICAL SYSTEM

Refractor

MOUNT

Alt-azimuth

LENS Ø

50 mm

FOCAL LENGTH

600 mm

MAGNIFICATION

50x-100x

EYEPIECES

6/12 mm





REFLECTOR TELESCOPES



76/700 AZ REFLECTOR

Art.No.: 9011300

- Newton reflector telescope with AZ mount for beginners
- Suitable for observation of the moon and planets
- Mount: Alt-azimuth mount with tripod
- Magnification: 35x-525x
- Easy tracking by hand
- Incl. 5x24 Viewfinder, 3x Barlow lens

ITEM NUMBER

9011300

DESCRIPTION

76/700 AZ Reflector

OPTICAL SYSTEM

Reflector

MOUNT

Alt-azimuth

MIRROR Ø

76 mm

FOCAL LENGTH

700 mm

MAGNIFICATION

35x-525x

EYEPIECES

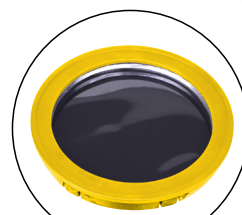
4/12.5/20 mm



114/900 AZ REFLECTOR

Art.No.: 9011200

- Newton reflector telescope with AZ mount for beginners
- Suitable for observation of planets and bright deep sky objects
- Mount: Alt-azimuth mount with tripod
- Magnification: 36x-675x
- Good light-gathering capacity
- Easy tracking by hand
- Incl. 6x30 Viewfinder, 3x Barlow lens, 1.5x Erecting lens



Solar filter reduces intensity of:

100% Infrared

100% Ultra-violet

99.999% Visible light



76/350 AZ REFLECTOR WITH SOLAR FILTER

Art.No.: 9012000

- Newton telescope with solar filter
- Observe not only the night sky but also the sun
- Smartphone holder for photography with mobile phone
- Comes completely pre-assembled. No construction required. Start observing immediately.
- Mount: Alt-azimuth mount with tripod
- Incl. Sun filter, 2x Barlow lens, Smartphone holder,

130/650 EQ REFLECTOR

Art.No.: 9069000

- Easy to handle reflector telescope for beginners
- Perfect for astronomical observing in the starry night sky
- good light-gathering capacity
- Mount: EQ3 Equatorial mount with aluminum tripod
- Incl. LED-Viewfinder, 3x Barlow lens, Moon filter, Rotatable star map

ITEM NUMBER

DESCRIPTION

OPTICAL SYSTEM

MOUNT

MIRROR Ø

FOCAL LENGTH

MAGNIFICATION

EYEPIECES

9011200

114/900 AZ Reflector

Reflector

Alt-azimuth

114 mm

900 mm

36x-675x

6/9/25 mm

9012000

76/350 AZ Reflector with solar filter

Reflector

Alt-azimuth

76 mm

350 mm

18x-175x

4/20 mm

9069000

130/650 EQ Reflector

Reflector

Equatorial

130 mm

650 mm

26x-195x

K-10/K-25 mm



PROJECTORS

PROJECTOR SPACE ROCKET

Art.No.: 9105700

- Space rocket projector with night light function
- A total of 24 slides of planets, galaxies, astronauts etc.
- Focusing function of the space images / battery operated
- Dimensions: 110×130×200 mm / Weight: 194 g
- Incl.: 3 slide discs, stand



PLANETARIUMS

ASTRO PLANETARIUM MULTIMEDIA

Art.No.: 9105000

- Multifunctional home planetarium for young and old
- 190 Lumen at 2 m ceiling height
- Projection of stars or star constellations
- Projection surface: ~ 1,6x2,2 m (at 2 m distance)
- Built-in radio function and speakers
- Connection for MP3 player
- Incl.: 2 slide discs, stand, batteries



TELE MICRO SETS

50/360 TELESCOPE + 40X-640X MICROSCOPE

Art.No.: 9118200

- Astronomy and microscopy set for beginners
- Moon/Planetary observation and Transmitted light microscopy
- Table Telescope with 60x and Microscope with 640x magnification
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Incl. Table tripod, Smartphone holder, Broad range of accessories

Incl. Smartphone holder



50/360 TELESCOPE + 40X-640X MICROSCOPE

Art.No.: 9118400

- Astronomy and microscopy set for beginners
- Moon/Planetary observation and Transmitted light microscopy
- Telescope with 29x and Microscope with 640x magnification
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Incl. Table tripod, Smartphone holder, Broad range of accessories





50/600 TELESCOPE + 40X-640X MICROSCOPE

Art.No.: 9118300

- Astronomy and microscopy set for beginners
- Moon/Planetary observation and Transmitted light microscopy
- Telescope with 100x and Microscope with 640x magnification
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Incl. Aluminum tripod, Smartphone holder, Broad range of accessories



Incl. Smartphone
holder





MICROSCOPES

40X-640X TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9119501

- Transmitted light microscope for observation of translucent specimens (e.g. cells, plant tissue)
- Magnification: 40x-640x
- Battery-powered illumination (can be used outdoors)
- Stage with clamps to fix the preparations
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Dimensions: 160×100×220 mm / Weight: 556 g
- Incl. Smartphone holder, Broad range of accessories

Incl. Smartphone
holder







DIGITAL HANDHELD MICROSCOPE

Art.No.: 15150

- Magnification: 8X Digital Zoom
- Photo resolution: 18 MP (interpolated up to max. 48 MP)
- Video resolution: 1080p
- 6 LED ring lighting (brightness adjustable)
- Adjustable viewing angle
- MicroSD/TF memory card slot
- Dimensions/weight: 68×150×55 mm / 100 g
- Incl. USB-C cable for data transfer or charging (power supply not included)

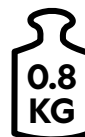




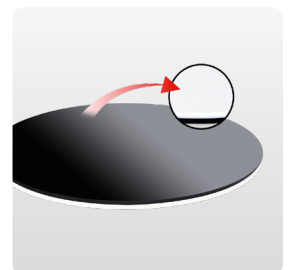
20X INCIDENT LIGHT MICROSCOPE

Art.No.: 9119100

- Incident light microscope for observation of opaque objects (e.g. stones, plants, coins)
- 360° swivel microscope head
- Magnification: 20x
- No battery required (can be used outdoors)
- Two-colour object plate to view dark or bright objects in perfect contrast
- Adjustable working distance up to 80 mm
- Stage with clamps to fix the preparations
- Dimensions: 145×110×260 mm
- Weight: 858 g
- Incl. Transport case with handle



Incl. Transport case
with handle



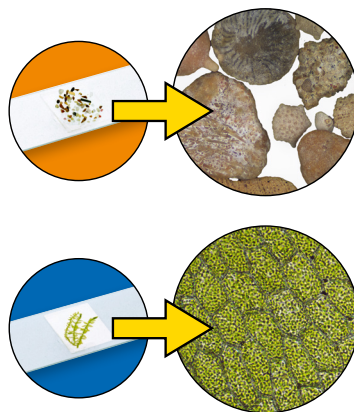
Incl. Black/white
object plate



40X-800X INCIDENT AND TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9039500

- Microscope with smartphone holder for entry level use
- Incident and transmitted light
- Magnification: 40x-800x / Objectives: 4x, 10x, 40x, Eyepieces: 10x, 20x
- Filter disc with 6 different colors, box with specimens
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Dimensions: 190×130×90 mm / Weight: 309 g
- Incl. Smartphone holder, Broad range of accessories



Incident light
microscopy

Transmitted light
microscopy

Incl. Smartphone
holder

0.3
KG

20X STEREO-MICROSCOPE

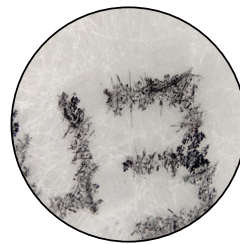
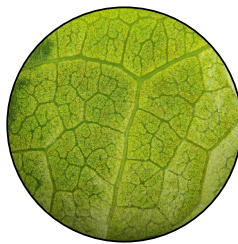
Art.No.: 9119000

- Incident light stereo microscope for detailed examination of minerals, coins, stamps, and the like
- Binocular view with individually adjustable Interpupillary distance
- 20x magnification,
- Incident LED light
- Dimensions: 135×100×220 mm / Weight: 490 g
- Incl. 12 mineral samples



0.5
KG





200X ZOOM



MOBILE MICROSCOPE

Art.No.: 9118500

- Microscope for Smartphones
- High resolution
- 200x magnification
- Bright illumination (6 LED's)
- Brightness: 85-150 lm
- No extra APP required
- USB-C cable for charging included



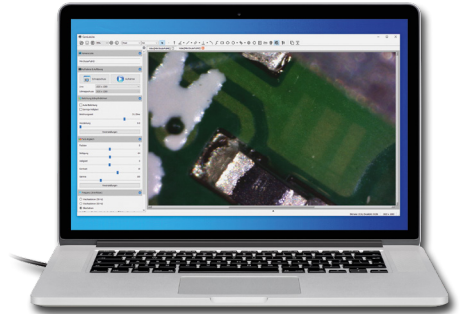
40X-1024X INCIDENT AND TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9039100

- Perfect entry-level Microscope
- Incident and transmitted light
- Magnification: 40x-1024x / Objectives: 4x, 10x, 40x
- USB eyepiece for photo and video function
- Eyepieces: 10x, 16x
- Dimensions: 153×100×270mm / Weight: 1000 g
- Incl. Transport case, Objectives, Eyepieces, Microscope utensils, Slides, Preparations, USB eyepiece



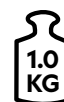
USB eyepiece camera



Incident light



Transmission light

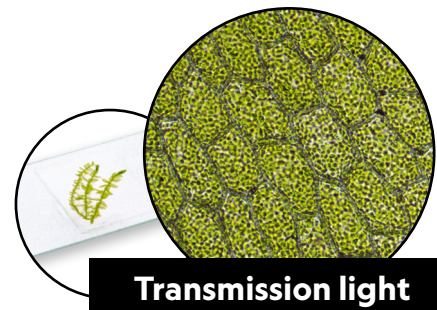
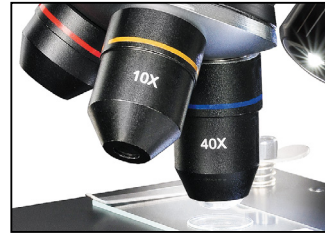




40X-1280X INCIDENT AND TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9039001

- Incident and transmitted light microscope for beginners of all ages
- Possible to view both opaque objects (lit from above/incident light) and translucent specimens (lit from below/transmitted light)
- 40x-1280x magnification
- Take and share pictures of your microscopic observations with the included Smartphone holder
- Dimensions: 153×100×267 mm / Weight: 1000 g
- Incl. Smartphone holder, Broad range of accessories



Incl. Smartphone
holder





Transmission light

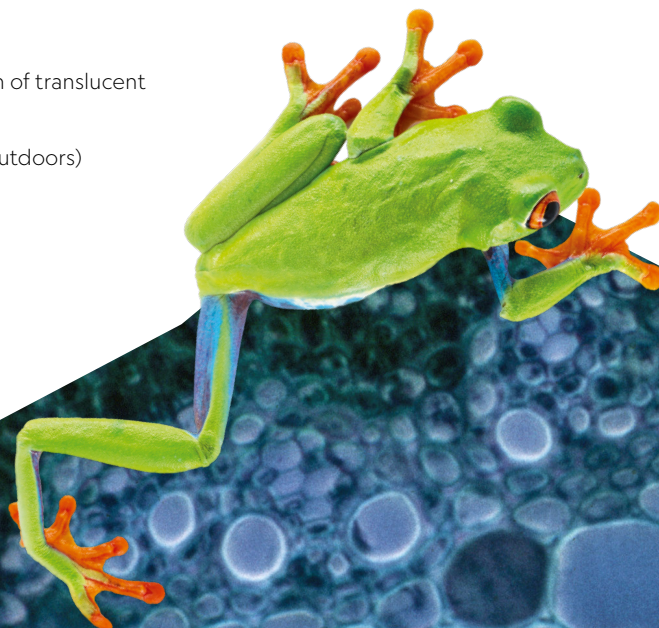


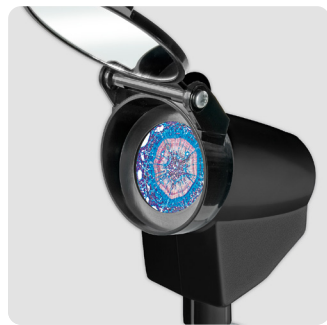
Algae

300X-1200X TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9118002

- Transmitted light microscope for observation of translucent specimens (e.g. cells, plant tissue)
- Magnification: 300x-1200x
- Battery-powered illumination (can be used outdoors)
- Stage with clamps to fix the preparations
- Dimensions: 130×95×245 mm / Weight: 380 g
- Incl. Broad range of accessories





Monitor mounting with
projection function



300X-1200X TRANSMITTED LIGHT MICROSCOPE

Art.No.: 9118100

- Transmitted light microscope for observation of translucent specimens (e.g. cells, plant tissue)
- Magnification: 300x-1200x
- Battery-powered illumination (can be used outdoors)
- Stage with clamps to fix the preparations
- Monitor mounting with projection function
- Dimensions: 130×95×245 mm / Weight: 380 g
- Incl. Projector, Transport case with handle, Broad range of accessories, 1x CR2032 battery



CHILDREN'S BINOCULARS

ITEM NUMBER	9104600	9103000	9104500
DESCRIPTION	7×30 Binoculars	6×21 Binoculars	3×30 Binoculars
OPTICAL SYSTEM	Roof	Roof	Roof
MAGNIFICATION	7x	6x	3x
OBJECTIVE LENS Ø	30 mm	21 mm	30 mm
WATERPROOF	—	—	—



7X30 BINOCULARS

Art.No.: 9104600

- Optical system: Roof
- Magnification: 7x
- Objective lens diameter: 30 mm
- Field of view: 124 m / 1000 m
- Diopter adjustment
- Twist-up eyecups (suitable for spectacle wearers)
- Dimensions: 124×114×47 mm
- Weight: 292 g
- Incl. Bag, carrying strap



6X21 BINOCULARS

Art.No.: 9103000

- Optical system: Roof
- Magnification: 6x
- Objective lens diameter: 21 mm
- Field of view: 116 m / 1000 m
- Diopter adjustment
- Eyepieces can be folded for use with spectacles
- Dimensions: 95×110×31 mm
- Weight: 184 g
- Incl. Case





**3X30
BINOCULARS**

Art.No.: 9104500

- Compact binoculars for children to take everywhere
- Magnification: 3x
- Objective lens diameter: 30 mm
- Eyepieces can be folded for use with spectacles
- Carrying strap





MONOCULAR

8-25X25 ZOOM MONOCULAR

Art.No.: 9077500

- Zoom monocular and macro lens in one
- Fully coated optics
- Continuous zoom
- Macro function
- Suitable for spectacle wearers
- Incl. Bag, Carrying strap



POCKET BINOCULARS

8X21 & 10X25 POCKET BINOCULARS

8x21 Art.No.: 9024200

10x25 Art.No.: 9025200

- Compact foldable binoculars
- Ideal for travelling and hiking
- Suitable for spectacle wearers
- Dimensions/Weight (9024200): 105×92×37 mm, 210 g
- Dimensions/Weight (9025200): 115×110×37 mm, 285 g
- Incl. Case, Carrying strap



ITEM NUMBER	9024200	9025200
DESCRIPTION	8x21 Pocket Binoculars	10x25 Pocket Binoculars
OPTICAL SYSTEM	Roof	Roof
MAGNIFICATION	8x	10x
OBJECTIVE LENS Ø	21 mm	25 mm
FIELD OF VIEW (1000M)	124 m	101 m
LENS COATING	Fully coated	Fully coated
WATERPROOF	—	—



SPOTTING SCOPE

20-60X60 SPOTTING SCOPE

Art.No.: 9057000

- Compact and lightweight spotting scope for travelling and hiking
- Magnification range: 20x-60x
- Objective lens diameter: 60mm
- Field of view: 29m@1000m (20x) / near focus: 12m (20x)
- Dimensions: 350×155×95 mm / Weight: 1 kg
- Incl. Case, Table tripod

ZOOM MAGNIFICATION



20X



40X



60X





| OUTDOOR





COMPASS

Art.No.: 9079000

- Centimetre and a measuring scale
- Floating 360° scale and compass needle
- Sight wire and slot
- Lug for attachment to a carabiner







OUTDOOR SET

Art.No.: 9136000

- Binoculars:
 - Children's binoculars with 3x magnification
 - 30 mm lens diameter and TwistUp eyecups
 - Fine focus and individually adjustable eye distance
 - Dimensions: 105 x 40 x 90 mm
 - Weight: 110 g
- Compass
- Bug Magnifier
- Butterfly Net
- Bag





WALKIE TALKIES

Art.No.: 9111450

- 2 Walkie Talkies with a range of up to 6 km
- Built-in flashlight
- Built-in headphone jack
- VOX function for hands-free use
- 8 narrowband channels
- 10 different ringtones
- Volume can be adjusted
- 5 Function buttons
- LCD display with battery indicator
- Rechargeable batteries* (3x AAA NiMH / not included) can be charged directly in the device via USB cable.

Rechargeable batteries* (3x AAA NiMH) can be charged directly in the device via USB cable



*Batteries not included



METAL DETECTOR

Art.No.: 9110550

- With this metal detector you can uncover the metal objects hidden under the ground
- LCD screen
- Search depth: up to 12 cm
- Ergonomic handle
- Waterproof up to 15 cm
- Adjustable in length from 76 cm bis 88 cm
- Acoustic and visual signal when metal is found



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