

2024



April 8th 2024
Total Solar
Eclipse Event
Page 10

EXPLORE SCIENTIFIC

PRODUCT CATALOG

TELESCOPES • MICROSCOPES • BINOCULARS • METAL DETECTORS
OUTDOOR GEAR • PLAY STRUCTURES • STEM SCIENCE SETS

OUR LICENSED BRANDS



Page 3



Page 16



Page 25



Page 27



Page 30



Page 36



Page 37



2024 | CATALOG

| TELESCOPES

| MICROSCOPES

| OUTDOOR GEAR



PRESENTED BY

EXPLORE
SCIENTIFIC



PERFORMANCE OPTICS

National Geographic binoculars offer a wider field of view for glimpsing more details and more action.



8×21 BINOCULAR

Item: 80-10821 Item: 80-10821-CP
Case Pack=32 Case Pack=16
UPC: 812257013067 UPC: 812257017959

SPECS:

- Magnification: 8x
- Objective Lens: 21 mm
- Focus System: Center
- Prism Type: Roof/BK7
- Coatings: Fully Coated
- F.O.V (@1000yds/m): 413 ft / 126 m
- Waterproof: No
- Includes: Case & Neckstrap



10×25 COMPACT BINOCULAR

Item: 80-11025-CP
Case Pack=6
UPC: 811803030923

SPECS:

- Magnification: 10x
- Objective Lens: 25 mm
- Focus System: Center
- Prism Type: Porro/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 315 ft / 96 m
- Waterproof: No
- Includes: Case & Neckstrap



10×32 BINOCULAR

Item: 80-01032-CP Item: 80-11032
Case Pack=6 Case Pack=32
UPC: 812257017973 UPC: 812257013074

SPECS:

- Magnification: 10x
- Objective Lens: 32 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 315 ft / 96 m
- Waterproof: No
- Includes: Case & Neckstrap



16×32 BINOCULAR

Item: 80-01632-CP
Case Pack=6
UPC: 812257017966

SPECS:

- Magnification: 16x
- Objective Lens: 32 mm
- Focus System: Center
- Prism Type: Roof/BK7
- Coatings: Fully Coated
- F.O.V (@1000yds/m): 189 ft / 58 m
- Waterproof: No
- Includes: Case & Neckstrap



8×42 BINOCULAR

Item: 80-00842-CP
Case Pack=6
UPC: 812257017980

SPECS:

- Magnification: 8x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Coated
- F.O.V (@1000yds/m): 263 ft / 80 m
- Waterproof: No
- Includes: Case & Neckstrap



10×50 PORRO BINOCULAR

Item: 80-11050
Case Pack=10
UPC: 812257013043

SPECS:

- Magnification: 10x
- Objective Lens: 50 mm
- Focus System: Center
- Prism Type: Porro/BK7
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 356 ft / 108 m
- Waterproof: No, Water Resistant
- Includes: Case & Neckstrap



10×42 WATERPROOF BINOCULAR W/FLOAT STRAP

Item: 80-01042WP
Case Pack=6
UPC: 811803032422



SPECS:

- Magnification: 10x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Coated
- F.O.V (@1000yds/m): 300 ft / 100 m
- Waterproof: Yes
- Includes: Case & Floating Strap



10×42 WATERPROOF BINOCULAR W/HARNESS

Item: 80-21042WP
Case Pack=6
UPC: 8118030351336



SPECS:

- Magnification: 10x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Coated
- F.O.V (@1000yds/m): 283 ft / 100 m
- Waterproof: Yes
- Includes: Case & Harness



EXPEDITION SERIES 25MM & 42MM WATERPROOF BINOCULARS

Item: 80-76500
Case Pack=10
UPC: 811803034136

Item: 80-76510
Case Pack=10
UPC: 811803034143

Item: 80-76540
Case Pack=10
UPC: 811803034174

Item: 80-76550
Case Pack=10
UPC: 811803034181



8×42 SPECS:

- Magnification: 8x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 367 ft / 112 m
- Waterproof: Yes
- Includes: Case & Neckstrap

10×42 SPECS:

- Magnification: 10x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 331 ft / 101 m
- Waterproof: Yes
- Includes: Case & Neckstrap

8×25 SPECS:

- Magnification: 8x
- Objective Lens: 25 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 356 ft / 108 m
- Waterproof: Yes
- Includes: Case & Neckstrap

10×25 SPECS:

- Magnification: 10x
- Objective Lens: 25 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 331 ft / 101 m
- Waterproof: Yes
- Includes: Case & Neckstrap

EXCURSION SERIES 42MM WATERPROOF BINOCULARS

Item: 80-76520
Case Pack=10
UPC: 811803034150

Item: 80-76530
Case Pack=10
UPC: 811803034167



8×42 SPECS:

- Magnification: 8x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 429 ft / 131 m
- Waterproof: Yes
- Includes: Case & Neckstrap

10×42 SPECS:

- Magnification: 10x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 360 ft / 110 m
- Waterproof: Yes
- Includes: Case & Neckstrap



DIGITAL METAL DETECTOR WITH HEADPHONES

Item: 80-20012
Case Pack=1
UPC: 812257019991

FEATURES:

- Adjustable Length
- Professional Grade
- Waterproof Coil
- Target ID
- Depth Readout
- Sensitivity Control
- Variable Discrimination
- Variable Notch
- 3-Tone Audio Discrimination
- Low Battery Indication
- 1/8" Headphone Jack
- 200 mm Waterproof Search Coil
- 2 x 9V Batteries (not included)



UNDERWATER METAL DETECTOR

SKU: 80-20010
Case Pack:
UPC: 811803035454

FEATURES:

- Waterproof up to 10m/32ft
- Pulse and Light Detection
- Automatic Tuning
- Wrist Strap
- 1 x 9V Batteries (not included)



JUNIOR METAL DETECTOR

Item: 80-20001
Case Pack=4
UPC: 812257017942

FEATURES:

- Bright LED Lights
- Water Resistant Base
- Detects Below Surface



LCD METAL DETECTOR

SKU: 80-60590
Case Pack: 4
UPC: 811803032088

FEATURES:

- LCD Display
- Audio Detection
- Adjustable Length
- Waterproof Coil
- Detects Down to 6 Inches
- Target ID
- 1 x 9V Batteries (not included)





(2) CARBON TREKKING POLES

SKU: 80-60500
Case Pack: 4
UPC: 811803032002

FEATURES:

- Lightweight Durable Shafts
- Height Adjustable (24 to 52ins)
- Cork grip
- Tungsten Steel Tip
- Boots & Basic Tips
- Snow Baskets
- Mud Baskets
- Carry Bag



LED RECHARGEABLE TREK LIGHT

SKU: 80-82000
Case Pack:
UPC: 812257015634

FEATURES:

- 7 Light Functions
- 500 Lumens
- 100 Meters Max Distance
- Rechargeable Battery
- Weatherproof IPX4
- Headband & Clip Included



COMPACT BINOCULAR

Item: 80-00430-P
Case Pack=6
UPC: 812257019496

FEATURES:

- Compact Binoculars
- Carry Case
- Lanyard
- Cleaning Cloth



6x21 BINOCULAR

Item: 80-10621-CP
Case Pack=6
UPC: 812257017010

SPECS:

- Magnification: 6x
- Objective Lens: 21 mm
- Focus System: Center
- Prism Type: Roof/BK7
- Coatings: Fully Coated
- F.O.V (@100yds/m): 360 ft / 116 m
- Waterproof: No
- Includes: Case & Neckstrap



ADVENTURE GEAR



4K WIFI WATERPROOF BODY ACTION CAMERA

Item: 80-83003
Case Pack=
UPC: 811803033047

FEATURES:

- Record Videos in 4K/2.7K/1080P/720P and in 30FPS up to 240FPS
- High Resolution Images up to 20 M
- 170° Wide-angle Field of View
- 6-axis Gyroscope Stabilization Technology
- IPX8 Camera Body Waterproof up to 6 Meters (9.5 ft)
- Waterproof up to 40 Meters (131 ft) with Case
- 2 inch (50.8 mm) Screen Display
- Storage up to 128GB
- Remote Controller

STANDARD ACCESSORIES INCLUDED

- Action Camera
- USB Cable
- Waterproof Case
- MicroFlash Card & Adapter
- Flat Adhesive Mounts
- Handle Bar/Pole Mount
- Frame Housing Mount
- Pivot Mounts
- Quick Release Buckle
- Long Thumb Screw
- Short Thumb Screw
- Straps



WiFi technology let's you connect to your smart device using the included APP to control camera and download your media.



4K WIFI ACTION CAMERA

Item: 80-83002
Case Pack=
UPC: 812257019410

FEATURES:

- Record Videos in 4K/2.7K/1080P/720P and in 30FPS up to 120FPS
- High Resolution Images up to 20 M
- 140° Wide-angle Field of View
- Waterproof up to 30 Meters (100 ft) with Case
- 2 inch (50.8 mm) Screen Display
- Storage up to 64GB

*Camera body is not waterproof on 80-83002 model.



2-IN-1 DOME AND SLIDE ASTRO PROJECTOR

Item: 80-95003
Case Pack=4
UPC: 811803034631

FEATURES:

- Projector
- 2 Star Domes
- 3 Space Discs (24 Stunning Images)



2X RULER MAGNIFYING GLASS

SKU: 80-72000
Case Pack: 8
UPC: 811803033030

FEATURES:

- 2x Power Magnification
- 12 inch Ruler
- Protective Sleeve



ADVENTURE SCOPE

SKU: 80-20006
Case Pack: 4
UPC: 811803033696

FEATURES:

- 27" Flexible Camera
- 2.31" LED Screen
- LED Lights



2.5/5X LED MAGNIFYING GLASS

Item: 96-29501
Case Pack=10
UPC: 812257018512

FEATURES:

- Magnification: 2.5X / 5X
- Extra Bright LED Illumination
- Lens Adjustable in 5 Angles
- Fold-Out Pedestal
- High grade biconvex 3.5" (90mm) Acrylic Lens



3X LED MAGNIFYING GLASS

Item: 80-29501
Case Pack=6
UPC: 812257014132

FEATURES:

- 3x Power Magnification
- Bright LED Lights
- Drawstring Bag



3X DESK LED MAGNIFIER

Item: 80-29502
Case Pack=6
UPC: 812257019847

FEATURES:

- Magnification: 3x
- 70mm Diameter Lens
- 5 Point Bright LED Illumination
- Carry Case

TELESCOPES



50MM TABLE TOP TELESCOPE

Item: 80-10051
Case Pack=6
UPC: 812257015665

FEATURES:

- Objective: 50mm
- Focal Length: 360mm
- Magnification 18x & 28.8x
- Eyepieces: H20mm and H12.5mm
- Alt-azimuth Mount
- Downloadable Software



70/350 AUTOMATIC TELESCOPE

Item: 80-10171
Case Pack=1
UPC: 812257013746

FEATURES:

- Objective: 70mm
- Focal Length: 350mm
- Magnification 18x & 88x
- Eyepieces: 4mm, 10mm, 20mm
- GoTo Handbox
- Aluminum Tripod
- Downloadable Software



76/350 COMPACT TELESCOPE

Item: 80-20103
Case Pack=1
UPC: 812257013784

FEATURES:

- Lens Diameter: 76mm
- Focal Length: 350mm
- Magnification 18x & 117x
- Eyepieces: 6mm and 20mm
- 2x Barlow lens
- Built-in Compass and Mount
- Moon Filter
- Downloadable Software



DELUXE ADVENTURE SET

Item: 80-30103
Case Pack=2
UPC: 812257014033

TELESCOPE FEATURES:

- Lens Diameter: 50mm
- Focal length: 600mm
- Magnification: 30x & 48x (60x & 96x)
- Eyepieces: 20mm, 12.5mm
- 2x Barlow Lens
- AZ Panhandle Mount
- Downloadable Software



MICROSCOPE FEATURES:

- Eyepiece: 20x
- Lenses: 5x, 20x, 45x
- Magnification: 100x, 400x, 900x
- Empty Vials, Spatula & Scalpel, Prepared Slides, Blank Slides, Tweezers, Needle, Stirring Rod, Pipette

BINOCULAR FEATURES:

- Lenses: 30mm
- Magnification: 4x

TELESCOPES

CF600/50MM SILVER CARBON FIBER TELESCOPE

Item: 80-10050CF
Case Pack=4
UPC: 812257017454

FEATURES:

- Lens Diameter: 50mm
- Focal Length: 600mm
- Magnification: 23x & 62x
- Eyepieces: PL26mm, PL9.7mm
- AZ Pan Handle Mount
- Phone Adapter
- Downloadable Software

Phone not included



70/700MM SILVER CARBON FIBER TELESCOPE

Item: 80-40071-CF
Case Pack=4
UPC: 812257014415

FEATURES:

- Lens Diameter: 70mm
- Focal length: 700mm
- Magnification: 26.7x & 72x (52x & 144x)
- Eyepieces: PL26mm, PL9.7mm
- 2x Barlow Lens
- AZ Pan Handle Mount
- Red Dot Finder
- Phone Adapter
- Downloadable Software

Phone not included



114MM SILVER CARBON FIBER TELESCOPE

Item: 80-20114
Case Pack=1
UPC: 812257018772

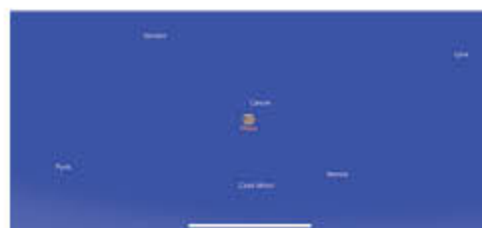
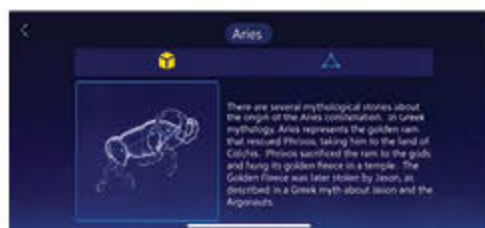
FEATURES:

- Lens Diameter: 114mm
- Focal length: 600mm
- Magnification: 23x & 62x (46x & 124x)
- Eyepieces: PL26mm, PL9.7mm
- 2x Barlow Lens
- AZ Pan Handle Mount
- Red Dot Finder
- Phone Adapter
- Downloadable Software

Phone not included



INTEGRATED APP-ENABLED TELESCOPES



WITH THE ARTELESCOPE APP AND A SMARTPHONE, YOU'LL HAVE THE UNIVERSE RIGHT IN FRONT OF YOU. NAVIGATE THE NIGHT SKY AND LEARN ABOUT THE CONSTELLATIONS AND PLANETS.

DOWNLOAD THE APP



ARTELESCOPE



1. Attach your Smartphone to adapter.
2. Launch the ARTELESCOPE APP.
3. Point and Locate Constellations and planets.



50/600MM INTEGRATED APP-ENABLED TELESCOPE

Item: 80-30050
Case Pack=4
UPC: 811803031975

FEATURES:

- Lens Diameter: 50mm
- Focal Length: 600mm
- Magnification: 23x & 62x
- Eyepieces: PL26mm, PL9.7mm
- AZ Pan Handle Mount
- Phone Adapter
- Downloadable Software



70/700MM INTEGRATED APP-ENABLED TELESCOPE

Item: 80-30070
Case Pack=4
UPC: 811803031982

FEATURES:

- Lens Diameter: 70mm
- Focal length: 700mm
- Magnification: 26.7x & 72x (52x & 144x)
- Eyepieces: PL26mm, PL9.7mm
- 2x Barlow Lens
- AZ Pan Handle Mount
- Phone Adapter
- Downloadable Software



114/500MM INTEGRATED APP-ENABLED TELESCOPE

Item: 80-40114
Case Pack=1
UPC: 811803031999

FEATURES:

- Lens Diameter: 114mm
- Focal length: 500mm
- Magnification: 23x & 62x (46x & 124x)
- Eyepieces: PL26mm, PL9.7mm
- 2x Barlow Lens
- AZ Pan Handle Mount
- Phone Adapter
- Downloadable Software



Phone not included



CF700/70MM BLACK CARBON FIBER TELESCOPE

Item: 80-40070
Case Pack=4
UPC: 812257016839

FEATURES:

- Lens Diameter: 70mm
- Focal length: 700mm
- Magnification: 26.7x & 72x (52x & 144x)
- Eyepieces: PL26mm, PL9.7mm
- 2x Barlow Lens
- Slow Motion AZ Mount
- Red Dot Finder
- Phone Adapter
- Downloadable Software

114MM TELESCOPE WITH EQ MOUNT

Item: 80-10114
Case Pack=1
UPC: 812257013173

FEATURES:

- Lens Diameter: 114mm
- Focal length: 500mm
- Magnification: 19x & 52x
- Eyepieces: PL26mm, PL9.7mm
- Equatorial Mount
- Red Dot Finder
- Downloadable Software



Solar Filter Included



SRT70MM TELESCOPE WITH SOLAR FILTER

Item: 80-50072
Case Pack=
UPC: 81180303562

FEATURES:

- Objective: 70mm
- Focal Length: 400mm
- Magnification 20x & 40x
- Eyepieces: K20mm and K10mm
- Alt-azimuth Mount
- Solar Filter
- Phone Adapter
- Carry Bag
- Downloadable Software



70/400MM WHITE TELESCOPE

Item: 80-50700
Case Pack=1
UPC: 811803030367

FEATURES:

- Lens Diameter: 70mm
- Focal length: 400mm
- Magnification: 20x - 40x
- Eyepieces: K20mm, K10mm
- AZ Pan Handle Mount
- Red Dot Finder
- Phone Adapter
- Travel Bag
- Downloadable Software



70/700MM AZ TELESCOPE

Item: 80-10070
Case Pack=1
UPC: 812257013142

FEATURES:

- Lens Diameter: 70mm
- Focal length: 700mm
- Magnification: 27x - 144x
- Eyepieces: P26mm, P9.7mm
- 2x Barlow Lens
- Slow Motion Alt-Azimuth
- Red Dot Finder
- Downloadable Software



50MM TELESCOPE & 640X MICROSCOPE SET WITH CASE

Item: 80-30124
Case Pack=3
UPC: 811803032965

TELESCOPE FEATURES:

- Lens Diameter: 50mm
- Focal length: 360mm
- Magnification: 18x & 60x
- Eyepieces: 20mm, 6mm
- AZ Panhandle Mount
- Full Length Tripod
- Downloadable Software

MICROSCOPE FEATURES:

- Eyepiece: 10x & 16x
- Lenses: 4x, 10x, 40x
- Magnification(10x): 40x, 100x, 400x
- Magnification(16x): 64x, 160x, 640x
- Prepared Slides, Blank Slides, Covers, Labels, Petri Dish, Empty Vials, Pipette, Stirring Rod, Tube, Scalpel, Spatula, Tweezers, Phone Adapter

20X STEREO MICROSCOPE

Item: 80-52001
Case Pack=4
UPC: 811803030916

FEATURES:

- 20x Magnification Binocular Lens Microscope
- 12 Mineral Samples
- 2AA Batteries
- Instruction Manual



Phone not included



40X-640X ZOOM MICROSCOPE WITH SMARTPHONE ADAPTER

Item: 80-30640
Case Pack=4
UPC: 811803031739

FEATURES:

- 40x-640x Microscope
- 10x-16x Widefield Zoom Eyepiece
- Prepared Slides, Blank Slides, Slide Case, Slide Covers/Labels, Slide Cover Case Specimen Vials, Graduated Cylinder, Pipette, Tweezers, Magnifying Glass, Round Cutter, Hatchery, Yeast, Brine Shrimp Eggs Smartphone Adapter
- 2 AA Batteries Included
- Experiment Book

900X MICROSCOPE SET WITH CASE

Item: 80-50101
Case Pack=4
UPC: 812257015375

FEATURES:

- 100x-900x Microscope
- 5 Prepared Slides, 7 Blank Slides, 7 Slide Labels, 7 Slide Covers, 7 Cover Slips, 2 Empty Vials, Petri Dish, Graduated Cylinder, Tweezers, Slicer, Shrimp Hatchery, Needle, String Rod, Scalpel, Sea Salt, Blue Dye, Red Dye, Shrimp Eggs, Extra Light Bulb, Experiment Book

40X-1600X MICROSCOPE WITH USB DIGITAL EYEPIECE

Item: 80-20201
Case Pack=4
UPC: 811803034259

FEATURES:

- Objectives: 4x, 10x, 40x
- Eyepieces: WF10x, WF20x
- 2x Barlow Lens
- Color Filter Wheel
- Experiment Accessories
- Smartphone Adapter
- USB Eyepiece with Software CD
- Transport Case



Galileoscope 50 mm Refractor Telescope Kit

What's included?

- One Galileoscope Kit
- SKU: GSCOPE
UPC: 798304036817
Case Pack: 1



Juno Telescope 50mm AZ Mount with Case

What's included?

- 50mm Telescope
 - Two 0.965" Eyepieces (12.5mm, 20mm)
 - Eyepiece Diagonal
 - Stand
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10051
UPC: 812257013586
Case Pack: 6



CF350 Telescope 50mm Silver CF Wrap

What's included?

- 50mm Telescope
 - Two 0.965" Eyepieces (12.5mm, 20mm)
 - Eyepiece Diagonal
 - Stand
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10052CF
UPC: 812257016068
Case Pack: 6



Titan 70mm Telescope w/ Pan Handle Mount

What's included?

- 70mm Telescope
 - Two 1.25" Eyepieces (K6mm, K20mm)
 - Eyepiece Diagonal
 - Alt-azimuth Mount
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10042
UPC: 811803030930
Case Pack: 4



Aries Telescope 50 mm AZ Mount

What's included?

- Telescope Tube
 - Two 1.25" Eyepieces (12.5mm, 20mm)
 - Eyepiece Diagonal
 - Pan-Tilt Alt-azimuth Mount
 - Red Dot Finder
 - Tray
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10050
UPC: 812257013609
Case Pack: 6



CF400 Blue CF Wrap 70 mm AZ Mount

What's included?

- Telescope Tube
 - Two 1.25" Eyepieces (K6mm, K20mm)
 - Erecting Eyepiece Diagonal
 - Pan-Tilt Alt-azimuth Mount
 - Red Dot Finder
 - Tray & Smartphone Adapter
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10073CF
UPC: 811803030251
Case Pack: 4





CF600 Silver CF Wrap 50 mm AZ Mount

What's included?

- Telescope Tube
- Two 1.25" Eyepieces (12.5mm, 20mm)
- Eyepiece Diagonal
- Pan-Tilt Alt-azimuth Mount
- Red Dot Finder

- Tray
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-10050-CF
UPC: 812257017447
Case Pack: 6



Theseus Telescope 60 mm AZ Mount with Case

What's included?

- Telescope Tube
- Alt-azimuth Mount
- 3 Eyepieces (H20mm, H12.5mm, SR4mm)
- 1.5x Erecting Eyepiece
- Eyepiece Diagonal

- Red Dot Finder
 - Pocket Compass
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-06000
UPC: 812257013258
Case Pack: 1



Aurora II Telescope Matte Black 114mm Slow Motion ALT/AZ Mount

What's included?

- 114mm Telescope
- Slow motion Alt-azimuth Mount
- 2 Eyepieces (PL26mm, PL9.7mm)
- Red Dot Finder

- Tray
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-20114
UPC: 812257018765
Case Pack: 1



Gemini II Telescope Matte Black 70mm Slow Motion AZ Mount

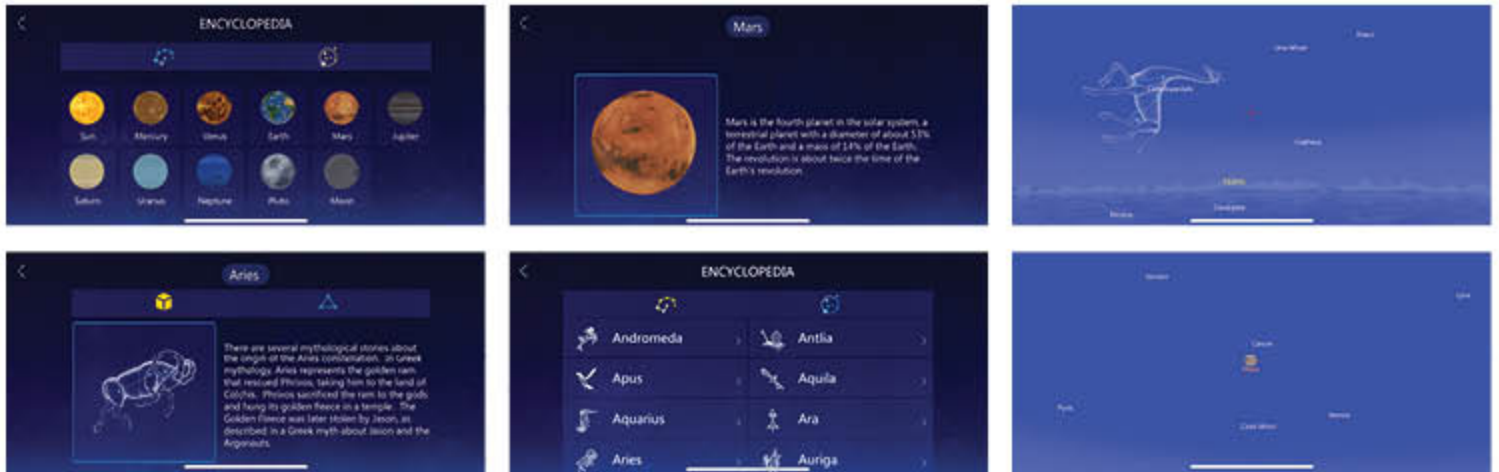
What's included?

- Telescope Tube
- Slow motion Alt-azimuth Mount
- Two 1.25" Plössl Eyepieces (PL26mm, PL9.7mm)
- Eyepiece Diagonal

- Red Dot Finder
 - Tray
 - Downloadable Planisphere
 - Downloadable Planetary Software
- SKU: 88-20170
UPC: 812257018758
Case Pack: 1



INTEGRATED APP-ENABLED TELESCOPE



With the ARTELESCOPE app and a smartphone, You'll have the universe right in front of you. Navigate the Night sky and learn about the constellations and planets.

Download the App



ARTELESCOPE



1. Attach your smartphone to adapter.
2. Launch the ARTELESCOPE APP.
3. Point and locate constellations and planets.



Phone not included



STAR50APP 50mm Refractor Telescope w/ Panhandle Mount

What's included?

- Telescope Tube
- Pan Tilt Mount
- Two 1.25" Plössl Eyepieces (20mm, 12.5mm)
- Eyepiece Diagonal
- Smartphone Mount w/Bluetooth
- Tray
- Downloadable Planisphere
- Downloadable Planetary Software

SKU: 88-34550

UPC: 811803032859

Case Pack: 1

STAR70APP 70mm Refractor Telescope w/Panhandle Mount

What's included?

- Telescope Tube
- Pan Tilt Mount
- Two 1.25" Plössl Eyepieces (26mm, 9.7mm)
- Eyepiece Diagonal
- Smartphone Mount w/Bluetooth
- Tray
- Downloadable Planisphere
- Downloadable Planetary Software

SKU: 88-30070

UPC: 811803035188

Case Pack: 1

Phone not included





900x Microscope Set with Case

What's included?

- 5 Prepared Slides
- 7 Blank Slides
- 7 Cover Slips
- 7 Slide Labels & Slide Covers
- Blue Dye
- Red Dye
- Shrimp Eggs
- Sea Salt
- Graduated Cylinder
- Pipette
- Scalpel
- Tweezers

- Slide Tray
 - Specimen Vials
 - Petri Dish
 - Experimental Instructions
- SKU: 88-50101
UPC: 812257013593
Case Pack: 4



300x-1200x Microscope Microscope Set

What's included?

- 300-1200x Microscope
- Projection Screen
- Experiment Booklet
- 15 Blank Slides
- 5 Prepared Slides
- 10 Cover Plates
- 20 Cover Slips
- 5 Empty Vials
- Yeast
- Brine Shrimp
- Sea Salt
- Gum Media
- 2 Graduated Cylinders

- Petri Dish
 - Slicer
 - Stirring Rod
 - Needle
 - Tweezers
 - Pipette
 - Magnifying Glass
 - Shrimp Hatchery
 - Scissors
 - Blade
 - Spatula
- 88-51000
Case Pack=4
UPC: 812257017706



20x Binocular Lens Microscope

What's included?

- 20x Magnification Binocular Lens Microscope
- 12 Mineral Samples
- 2AA Batteries

- Instruction Manual
- SKU: 88-52000
UPC: 812257015720
Case Pack: 4





Apollo Telescope & Microscope Set with Case

What's included?

- 40mm Telescope
- Two 0.965" Eyepieces (12.5mm, 20mm)
- Eyepiece Diagonal
- Stand
- Downloadable Planisphere
- Downloadable Planetary Software
- 900x Microscope
- 5 Prepared Slides
- 7 Blank Slides

- 8 Slide Labels, Slide Covers
 - 3 Empty Vials
 - Test Tube
 - Petri Dish
 - Tweezers
 - Pipette
 - Stirring Rod
 - Spatula
- SKU: 88-41101
UPC: 812257013272
Case Pack: 6



100x-1200x Microscope Set

What's included?

- 1 Prepared Slides
 - 2 Blank Slides
 - 2 Collection Bottles
 - Slide Labels & Covers
- SKU: 88-51005
UPC: 811803035430
Case Pack: 6

Available in Blue or White



Micro Habitat w/2x-4x Magnifier

What's included?

- Container with 2x-4x Magnifier Lid
 - Toy Spider
- SKU: 88-30001
UPC: 812257014439
PDQ Tray: 12



3X LED Magnifying Glass

What's included?

- 3x Power Magnification
 - Bright LED Lights
 - Drawstring Bag
- SKU: 88-29501
UPC: 812257019021
Case Pack: 6



Explorer Set Nature Gear

What's included?

- 2x/4x Magnifying Glass
 - Bug Jar
 - Specimen Containers
 - Whistle with Compass/Light
- SKU: 88-34000
UPC: 4007922153766
Case Pack: 6



Land & Water Habitat

What's included?

- Container with Handle and Lid
 - Detachable Magnifier
 - Hand-held Magnifier
 - Catching Net
 - Tweezers
- SKU: 88-25000
UPC: 812257016129
Case Pack: 6





WiFi

WiFi HD Action Camera

SKU: 88-83007
UPC: 811803031074
Case Pack: 4



WiFi 4K

WiFi 4K Action Camera

SKU: 88-83021
UPC: 811803033986
Case Pack: 7



- Standard Accessories Included**
- Action Camera
 - USB Cable
 - Waterproof Case
 - MicroFlash Card & Adapter
 - Flat Adhesive Mounts
 - Handle Bar/Pole Mount
 - Frame Housing Mount
 - Pivot Mounts
 - Quick Release Buckle
 - Long Thumb Screw
 - Short Thumb Screw
 - Straps

- Additional Accessories***
- Tripod
 - Selfie Stick
- * Included only on selected models.



Star Maker Video Kit

SKU: 88-83017
UPC: 811803033597

Accessories Included

- 1080 Camera
- Tripod/Selfie Stick
- Stage Light
- Clapper
- Green/Blue Background
- Preview Screen
- Rechargeable Battery



Face and Body Tracking



Built-in Auto Tracking Camera



No App Required



Water Resistant



Tripod Adaptable



Rechargeable Battery

MEDIA POD™

360° Rotation Auto-Tracking Mount

SKU: 88-83030
UPC: 811803035331

Accessories Included

- USB-C Charge Cable
- Phone and Tablet Mount



360° Spin Rotation

Supports Smartphones and Tablets up to 10in.





6x21 Binoculars Binoculars with Case

What's included?

- 6x21 Binocular
 - Carry Case
 - Available in Blue or Gray
- SKU: 88-20621
UPC: 812257019434
PDQ Tray: 6



6x18 Monocular Silver

What's included?

- 6x18 Monocular
 - Wrist Strap
- SKU: 16-11618
UPC: 812257019274
PDQ Tray: 8



6x18 Monocular Gray

What's included?

- 6x18 Monocular
 - Wrist Strap
- SKU: 16-12618
UPC: 812257019281
PDQ Tray: 8



Adventure Scope Handheld Flexible Camera

What's included?

- 27" Flexible Camera
 - 2.31" LED Screen
 - LED Lights
- SKU: 88-20006
UPC: 812257019816
Case Pack: 4

Jr Metal Detector Adventure Gear

What's included?

- Metal Detector
 - LED Light
- SKU: 88-20001
UPC: 812257016037
Case Pack: 4



Rock Tumbler

What's included?

- Rock Tumbler
- Rocks
- 4 Grinding Grits
- 1 Key Chain
- 3 Setting Holders
- 1 18" Silver Tone
Necklace Chain
- 2 Adjustable Rings

- 1 Pair of Hanging
Earring Wires
 - 1 Jump Ring
Connector
 - AC/DC Transformer
- SKU: 88-10430
UPC: 811803033566
Case Pack: 4



SOLAR ECLIPSE GLASSES



MEETS ISO 12312-2



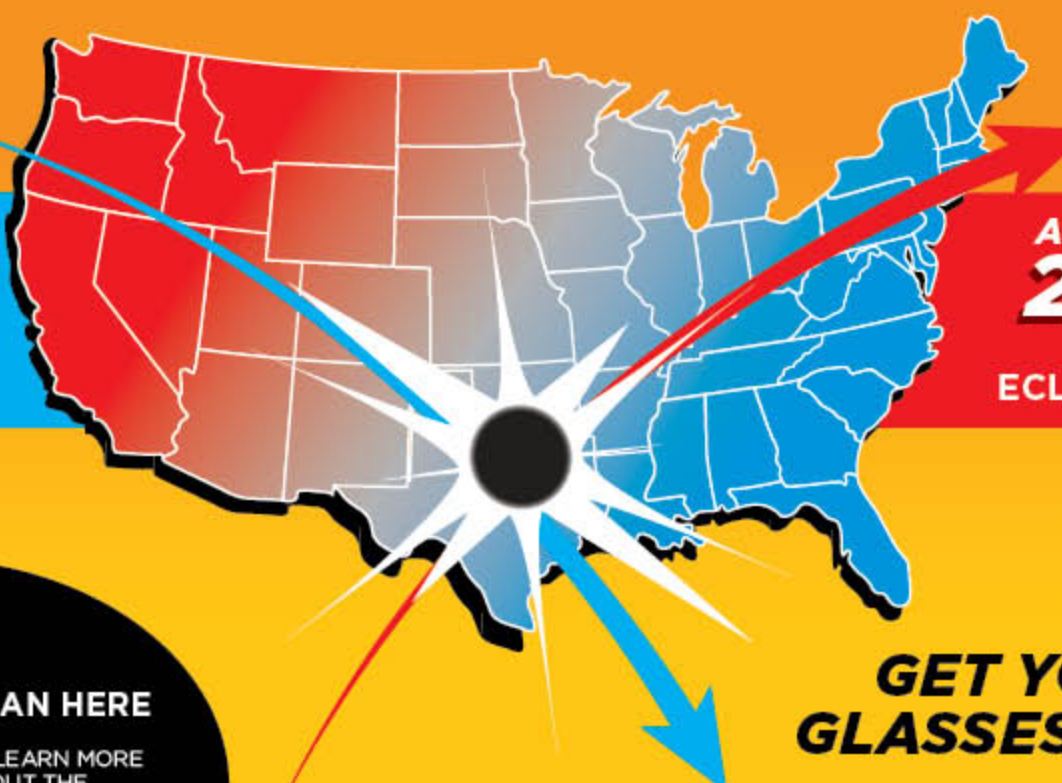
Solar Eclipse Glasses

What's included?

- Certified ISO 12312-2 Solar Safe Glasses for Sun Viewing
- SKU: 88-70005
UPC: 811803035423

DON'T MISS THE **UNITED STATES** SOLAR ECLIPSES!

**OCT. 14TH
2023**
ANNULAR
ECLIPSE PATH



**APRIL 8TH
2024**
TOTAL
ECLIPSE PATH



SCAN HERE

TO LEARN MORE
ABOUT THE
2023 - 2024
SOLAR ECLIPSES

**GET YOUR
GLASSES NOW!**

EXPLORE HUT



Skidsteer

SKU: 88-70100
UPC: 811803032347
Case Pack: 4
Tent Size(in): 37.75 x 35 x 28



Fire Truck

SKU: 88-70154
UPC: 811803030480
Case Pack: 4
Tent Size(in): 37.75 x 35 x 28



School Bus

SKU: 88-70168
UPC: 811803030497
Case Pack: 4
Tent Size(in): 37.75 x 35 x 28



Rocket

SKU: 88-70802
UPC: 811803032897
Case Pack: 4
Tent Size(in): 43 x 48 x 43 (36 dia)



Medieval Castle

SKU: 88-70855
UPC: 811803032828
Case Pack: 4
Tent Size(in): 48 x 48 x 48



Princess Castle

SKU: 88-70844
UPC: 811803032835
Case Pack: 4
Tent Size(in): 48 x 48 x 48



Clubhouse

SKU: 88-70822
UPC: 811803032880
Case Pack: 4
Tent Size(in): 36 x 40 x 36



Haunted House

SKU: 88-70888
UPC: 811803032903
Case Pack: 4
Tent Size(in): 36 x 40 x 36



EXPLORE HUT



Cupcake Truck

SKU: 88-70282
 UPC: 811803031272
 Case Pack: 4
 Tent Size(in): 37.75 x 35 x 28



Belle Boutique

SKU: 88-70103
 UPC: 811803030473
 Case Pack: 4
 Tent Size(in): 36 x 40 x 36



Camo Hut

SKU: 88-70199
 UPC: 811803030527
 Case Pack: 4
 Tent Size(in): 31 x 36 x 31





Interactive FunBoard

What's included?

- FunBoard with LCD Display
- 10" (diag.) Drawing Surface
- Writing Stylus
- 6 Categories for Hours of Fun
- Rechargeable Battery
- USB Charging Cable
- Available in 4 Colors

SKU: 88-26010

UPC: 811803032392

Case Pack: 4

125 Scientific Challenge Set

What's included?

- Maze Challenge
 - Action Dino
 - Flying Disc
 - LED Light
 - Aim N Shoot
 - Bubble Science
 - Color Filter
- SKU: 88-90175
UPC: 811803032576
Case Pack: 3



14 Electronic Science Set

What's included?

- Flying Disc
 - Maze Challenge
 - Bubble Science
 - Color Filter
- SKU: 88-90135
UPC: 811803032521
Case Pack: 3

Innovative Detector Challenge

What's included?

- Metal Detector
 - Detector Game
 - Security Game
 - Maze Experiment
- SKU: 88-90188
UPC: 811803032569
Case Pack: 3



V8 Model Engine

What's included?

- V8 Model Motor
 - Over 270 Pieces
- SKU: 88-90162
UPC: 811803032552
Case Pack: 3



Rumbin' Robots

What's included?

- 2 Robots
 - Reuseable Case
- SKU: 88-90100
UPC: 811803032507
Case Pack: 3



50 Electronic Experiments Set

What's included?

- 50 Multi-Experiments
 - Animal Sounds
 - LED Lights
- SKU: 88-90153
UPC: 811803032545
Case Pack: 3





Solar Charging
 • Extends battery life up to 2 hours



Solar Panels



Wi-Fi



IP68 Waterproof

HD

Video & Photos

120°

Wide Angle View



Rechargeable Battery

Solar Powered Wi-Fi Camera Wild Bird Feeder

What's included?

- Bird Feeder with Solar Panels
 - Hummingbird Feeder Tray
 - Water Tray
 - Strap and Mount
- SKU: 88-40004
 UPC: 811803035768
 Case Pack: 4



App & Wi-Fi Connect

- Connect feeder by Wi-Fi
- Watch live in real time
- Capture, view, and download photos and videos

GoPlus ProCam



Download on the App Store

GET IT ON Google Play



Discovery™



2024 CATALOG

TELESCOPES • MICROSCOPES • OUTDOOR GEAR

IGNITE YOUR
CREATIVITY AND
CURIOSITY
THROUGH PLAY!

150x Student Microscope

Features:

- 150x Fully Focusable Microscope
- Slide Kit
- Drawstring Bag
- Experiment Booklet

SKU: 44-00150

UPC: 812257018475

Case Pack: 4



450x Student Microscope

Features:

- 50x to 450x Microscope
- 3 Prepared Slides, 5 Blank Slides
- Graduated Cylinder
- Drawstring Carry Case
- Slide Case
- Tweezers
- 3 Empty Vials
- Pipette
- Shrimp Hatchery
- Magnify Glass
- Spatula

SKU: 44-50450

UPC: 812257016907

Case Pack: 4



MICROSCOPES

900x Microscope w/ Case

Features:

- 100x to 900x Microscope
- 45+ Piece Lab Set
- Experiment Booklet

SKU: 44-50101

UPC: 812257018376

Case Pack: 4

Box Set

SKU: 44-50101-B

UPC: 812257015955

Case Pack: 4



ALSO AVAILABLE
WITHOUT CASE

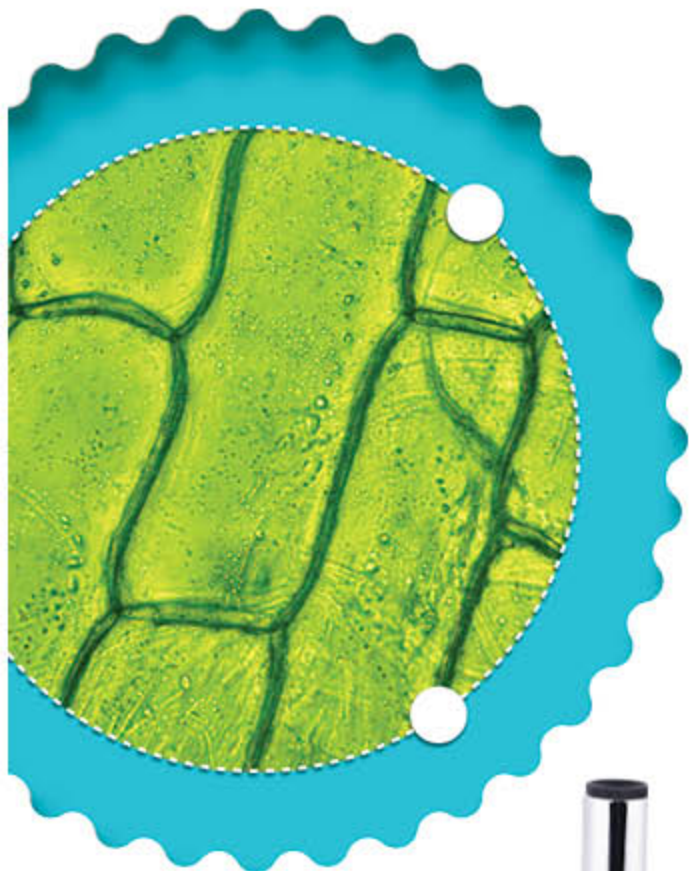


800x Advanced Microscope

Features:

- 64x to 800x Microscope
- 3 Prepared Slides
- 5 Blank Slides
- Slide Case
- Tweezers
- 3 Empty Vials
- Pipette
- Shrimp Hatchery
- Magnify Glass
- Spatula
- Graduated Cylinder
- Drawstring Carry Case

SKU: 44-00720
UPC: 812257016921
Case Pack: 4



MICROSCOPES



1200x Biological Microscope w/ Case

Features:

- 300x to 1200x Microscope
- 80+ Piece Lab Set
- Projection Screen
- Experiment Booklet

SKU: 44-20101
UPC: 812257015474
Case Pack: 4





50mm Student Telescope

Features:

- Telescope Tube
- Two 1.25" Eyepieces (12.5mm, 20mm)
- Eyepiece Diagonal
- Pan-Tilt Alt-azimuth Mount
- Red Dot Finder
- Tray
- Downloadable Planisphere
- Downloadable Planetary Software

44-10050

Case Pack=4

UPC: 812257016884



Juno Telescope w/Case

Features:

- 50mm Telescope
- Two 0.965" Eyepieces (12.5mm, 20mm)
- Eyepiece Diagonal
- Stand
- Downloadable Planisphere
- Downloadable Planetary Software

SKU: 44-10051

UPC: 812257 015405

Case Pack: 4

Available Without Case

SKU: 44-10051-B

Case Pack=4

UPC: 812257 018550

Telescope & Microscope Combo Set w/Case

Features:

- 40mm Telescope
- Two 0.965" Eyepieces (12.5mm, 20mm)
- Eyepiece Diagonal
- Stand
- Downloadable Planisphere
- Downloadable Planetary Software
- 100x to 900x Microscope
- 5 Prepared Slides, 7 Blank Slides, 8 Slide Labels, Slide Covers, Cover Slips, 3 Empty Vials, Test Tube, Petri Dish, Tweezers, Pipette, Stirring Rod, Spatula

SKU: 44-41101

UPC: 812257 015320

Case Pack: 4



TELESCOPES



76mm Starcapture Telescope

Features:

- Telescope Tube
- Two 1.25" Eyepieces(12.5mm, 20mm)
- Mount
- Red Dot Finder
- Tray
- Photo Adapter
- Downloadable Planisphere
- Downloadable Planetary Software

44-20076

Case Pack=1

UPC: 812257 017362





Compact Binoculars

Features:

- Compact Binoculars
- Carry Case
- Lanyard
- Cleaning Cloth

SKU: 44-10321
UPC: 811803032309
Case Pack: 6



LED Magnifying Glass

Features:

- Drawstring Bag
- LED Light

SKU: 44-29501
UPC: 812257018482
Case Pack: 6

Metal Detector

Features:

- Bright LED Lights
- Water Resistant Base
- Detects up to 6 inches below surface

SKU: 44-20001
UPC: 812257017331
Case Pack: 4



ADVENTURE GEAR



FirstLight 80mm Black Carbon Fiber Wrap Telescope Go-To Tracker Combo

What's Included?

- 80mm Telescope
- Solar Filter
- One 1.25" 25mm Plössl Eyepiece
- 90° Diagonal
- Red Dot Finder
- Smartphone Adapter
- iEXOS-100 PMC-Eight™ Equatorial Tracker Tripod Mount
- Battery Pack (8-C batteries not included)
- Two 1kg counterweights

SKU: ES-FLAR80640CF-IEXOS

UPC: 811803035560

Case Pack: 1

Operated by



Download the App



EXPLORE STARS



Tablet not included



ED
GLASS



G600 ED Series 8x42 Binocular

SPECS:

- Magnification: 8x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4 - Coated
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 406 ft / 124 m
- Waterproof: Yes
- Includes: Case & Neck Strap

SKU: ES-20843

UPC: 811803034983

Case Pack: 10



ED
GLASS



G600 ED Series 10x42 Binocular

SPECS:

- Magnification: 10x
- Objective Lens: 42 mm
- Focus System: Center
- Prism Type: Roof/BaK4 - Coated
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 347 ft / 106 m
- Waterproof: Yes
- Includes: Case & Neck Strap

SKU: ES-21043

UPC: 811803034990

Case Pack: 10



ED
GLASS



G600 ED Series 8x56 Binocular

SPECS:

- Magnification: 8x
- Objective Lens: 56 mm
- Focus System: Center
- Prism Type: Roof/BaK4 - Coated
- Coatings: Fully Multi-Coated
- F.O.V (@1000yds/m): 406 ft / 124 m
- Waterproof: Yes
- Includes: Case & Neck Strap

SKU: ES-20856

UPC: 811803035003

Case Pack: 10



Alpen Shasta Ridge WiFi 4K Action Camera

SKU: 300AC
UPC: 811803033382
Case Pack: 20

Accessories Included

- Waterproof Case
- 4K Wifi Action Camera
- Rechargeable Battery
- USB Cable
- Short Pivot Mount w/Thumb Screw
- Long Pivot Mount w/Thumb Screw
- Pivot Mount w/Thumb Screw
- Remote and Wrist Strap
- Pivot Mount
- Adapter
- J-Hook Buckle Mount
- Release Buckle Mount w/Thumb Screw
- Straps
- Handlebar/Pole Mount
- Flat Adhesive Mounts
- Adhesive Pads
- Zip Ties
- Ground Stake



TECHNICAL SPECIFICATIONS



	Flashlight		Floodlight		
	High	Low	High	Low	Red
Lumens	500	100	250	55	30
Runtime	1.5 hr	3-4 hrs	3 hrs	5 hrs	5 hrs
Distance	100 m 325 ft	40 m 131 ft	18 m 59 ft	8 m 26 ft	6 m 19.6 ft
Impact Resistance	1 meter				
Weatherproof	IPX4; splash resistant				
Size	Length: 3.5" (89mm) Width: 1" (24mm) Height 1" (24mm)				
Battery	Rechargeable Li-ion 16340 3.7V				
Charge Time	2 hours				

LED Rechargeable Treklight

SPECS:

- 7 Light Functions
- 500 Lumens
- 100 Meters Max Distance
- Rechargeable Battery
- Weatherproof IPX4
- Headband & Clip Included

SKU: 800
UPC: 811803034211
Case Pack: 24



PRESENTED BY

EXPLORE[®]
SCIENTIFIC

©Explore Scientific, LLC.
1010 S 48th Street, Springdale, AR 72762
All rights reserved. explorescientificusa.com | 866.252.3811

Products, colors, specifications are subject to changed.



©Alpen Optics
All rights reserved.
alpenoptics.com



YOUR PURCHASE
HAS PURPOSE

Every purchase helps support the global nonprofit
National Geographic Society in its work to protect
and illuminate our world through exploration,
research, and education.

TO LEARN MORE, VISIT
NATGEO.COM/INFO

©National Geographic Partners LLC.
All rights reserved. NATIONAL GEOGRAPHIC and Yellow Border Design
are trademarks of the National Geographic Society, used under license.



©Discovery or its subsidiaries and affiliates. Discovery and related logos are trademarks
of Discovery or its subsidiaries and affiliates, used under license.
All rights reserved.