

GROUP 318 BINOCULARS

RUTLAND III SPORT Compact Style Binoculars

Compact folding design for easy storage and transport. The high quality roof prisms and UV protective coated ocular lenses are housed in a polyurethane body coated in a shock absorbing high grip rubber armour. Diopter adjustment for improved image clarity and sharpness. To allow use with spectacles the soft rubber eye cups fold down. Accurate focusing of the binoculars is controlled by fingertip movement of the central focusing wheel. Integral neck strap eyelets and tripod mounting threaded recess point. Supplied complete with neck strap and cleaning cloth. Suitable for camping/hiking, outdoor spectator sports, nature viewing, theatre. Lead- and arsenic-free glass.



CR1025

10 x 25



CR1025R

10 x 25

Diopter measurement



Product Number	Magnification	Order Code RTL-318	Price/1 TB
CR1025R	10 x 25	-1620K	1301.00

Fold down eye cup



Diopter measurement



Product Number	Magnification	Order Code RTL-318	Price/1 TB
CR1025	10 x 25	-1230K	1770.00

Ultra Compact Binoculars

CP0821

The ultra compact design makes them ideal for use when storage space is at a premium. The high quality porro prism coated lenses are housed in a tough polyurethane body which is comfortable to hold. The diopter adjustment is easy to use and improves the image clarity and sharpness. Simple yet accurate focusing is achieved using fingertip control of the central focusing wheel. Supplied complete with case, neck strap and cleaning cloth.



8 x 21

Diopter measurement



Product Number	Magnification	Order Code RTL-318	Price/1 TB
CP0821	8 x 21	-1660K	1125.00

Traditional Style Binoculars

TP1050

The high quality porro prisms and UV protecting ruby coated ocular lenses are housed in a polyurethane body coated in a shock absorbing high grip rubber armour. Diopter adjustment for improved image clarity and sharpness. To allow use with spectacles the soft rubber eye cups fold down. Accurate focusing of the binoculars is controlled by fingertip movement of the central focusing wheel. Integral neck strap eyelets and tripod mounting threaded recess point. Supplied complete with lens cap, case, neck strap, and cleaning cloth. Suitable for camping/hiking, outdoor spectator sports, nature viewing. Lead- and arsenic-free glass.



10 x 50

Pupil distance scale



Tripod use



Fold down eye cup



Diopter measurement



Product Number	Magnification	Order Code RTL-318	Price/1 TB
TP1050	10 x 50	-1010K	2943.00



Traditional Binoculars 7 x 50

TP0750

High quality lenses. Ocular objective lens caps. Diopter adjustment ring with index. Neck strap eyelets underneath. Central focusing wheel, tripod mounting with thread cover. Comfortable ergonomic design. Rubber armoured grip. Tripod mounting point.

Includes

Lens caps, case, neck strap, and cleaning cloth.



**7 x
50**

Prism type: Porro.
Magnification: 7x.
Objective lens: 50mm.
Angle of view: 6.8°.
Field of view at 1000m: 119m.
Exit pupil: 7mm.
Focusing method: Manual.
Closest focusing distance: 9m.
Dimensions: (W x H x D)
176 x 191 x 82mm.
Weight: 900g.

Tripod use



Fold down eye cup



Diopter measurement



Product Number	Magnification x Lens Diameter	Order Code	Price/1 TB
TP0750	7 x 50	-1370K	1887.00

Traditional Binoculars 10 x 60

TP1060

Ruby coated high quality precision lenses. Double diopter adjustment ring with index. Neck strap eyelets. Ocular lens caps. Central focusing wheel, tripod mounting thread cover. Objective lens caps. Rubber armoured ergonomically designed grip. Tripod mounting point.

Includes

Lens caps, case, neck strap and cleaning cloth.



**10 x
60**

Prism type: Porro.
Magnification: 10x.
Objective lens: 60mm.
Angle of view: 6.4°.
Field of view at 1000m: 108m.
Exit pupil: 6mm.
Focusing method: Manual.
Closest focusing distance: 10m.
Dimensions: (W x H x D)
200 x 200 x 85mm.
Weight: 1175g.

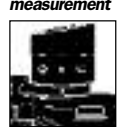
Tripod use



Fold down eye cup



Diopter measurement



Product Number	Magnification x Lens Diameter	Order Code	Price/1 TB
TP1060	10 x 60	-1400K	3529.00

Traditional Binoculars 10 x 42

TP1042

These Rutland Pro binoculars have a powerful 10 x magnification using a Porro prism, a 6° wide angle of view and a 42mm objective lens. These binoculars are powerful, yet have a narrow pupil distance making them ideal for the smaller user. The outer casing of the binoculars is designed for your comfort and covered with a protective rubber coating, to prevent damage from the occasional bump that may occur whilst in use. The point of focus is smoothly controlled with the central focusing wheel.

Includes

Lens caps, case, neck strap, and cleaning cloth.



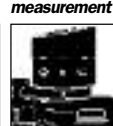
**10 x
42**

Prism type: Porro.
Magnification: 10x.
Objective lens: 42mm.
Angle of view: 6°.
Field of view at 1000m: 105m.
Exit pupil: 4.2mm.
Focusing method: Manual.
Closest focusing distance: 4m.
Dimensions: (W x H x D)
110 x 168 x 65mm.
Weight: 775g.

Fold down eye cup



Diopter measurement



Product Number	Magnification x Lens Diameter	Order Code	Price/1 TB
TP1042	10 x 42	-1600K	4996.00

Spotting Scope 18-36 x 50

SS3650

High quality precision lenses. Dust caps for ocular and objective lenses. Rubber armoured body protection. Complete with tripod and mounting point.

Includes

case with shoulder strap, and cleaning cloth. Bag has integral divider which separates the scope from the tripod to eliminate undue wear and tear.



**18 - 36
x 50**

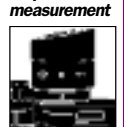
Tripod use



Fold down eye cup



Diopter measurement



Prism type: Porro.
Magnification: 18 - 36x.
Objective lens: 50mm.
Angle of view: 26 - 43°.
Field of view at 1000m: 23 - 38m.

Exit pupil: 1.5 - 4mm.
Focusing method: Manual.
Dimensions: (W x H x D)
380 x 360 x 330mm.
Weight: 1190g.

Product Number	Magnification x Lens Diameter	Order Code	Price/1 TB
SS3650	18-36 x 50	-3100K	6286.00

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

BCM400

Constructed to high optical and mechanical standards, the Oxford Biological Compound Microscope produces a clear and well defined two dimensional image. Designed for clinical examination and teaching demonstrations in laboratories, scientific research, colleges and the medical field. An ideal instrument for biological, bacteriological, pathological and pharmaceutical research. High quality prism providing a magnification of up to 400x. Fully coated optical system for improved light transmission and overall image quality. Objective lenses are of DIN standard, colour coded and click into position. Eyepiece with pointer. Monocular head which is inclined at 45° and can be rotated 360°. Separate fine and coarse focus by rack and pinion with a built-in slip clutch and tension adjustment. Built-in illuminator with a blue filter and a built in condenser lens ensuring optimal light effect for comfortable and clear viewing. Large die cast acid and reagent proof stage.

Eyepiece: Wide angle 10x, 18mm field with pointer.
Tube length: 160mm.
Objective lenses: Achromatic DIN 4x (0.10 numerical aperture).
Objective lenses: Achromatic DIN 10x (0.25 numerical aperture).
Objective lenses: Achromatic DIN 40xS (0.65 numerical aperture) retractable.
Disc diaphragm: 3mm, 4mm, 5mm, 8mm and 20mm calibrated dish type.
Stage condenser: Single lens 0.65 numerical aperture condenser.
Fine focusing: 0.0002mm.
Stage: 110 x 120mm.
Lamp: 220V/20W tungsten bulb.
Fuse type: Lamp T1A 250V, plug 3 amp.
Voltage: 220V ± 10%, 50/60Hz.
Indoor working temperature: . . 0°C - 40°C (32°F - 104°F).
Maximum relative humidity: . . 85%.
Overall height: 355mm.
Net weight: 2.832kg.



Part Number	Magnification	Order Code OXD-318	Price/1 TB
BCM400	400x	-4100K	20980.00

Dissecting Stereo Metallurgical Microscope

DSM040

Constructed to high optical and mechanical standards, the Oxford Dissecting Stereo Microscope produces a clear and well defined three dimensional image. Designed for clinical examination and teaching demonstrations in laboratories, scientific research, colleges and the medical field. Provides true colour. High quality prism providing a magnification of up to 40x. Fully coated optical system for improved light transmission and overall image quality. Objective lenses are of DIN standard and click into position. Rubber eyecups and a diopter adjustment ring for clear and comfortable viewing. Rack and pinion focusing with built in slip clutch system. A choice of either upper or lower illumination or both. Pillar mounted body rotates 360° and can be removed and mounted on machine tools or laboratory apparatus. Binocular head which is inclined at 45°. Built-in illuminator.

Eyepiece: Wide angle 10x.
Field of view: 10mm at 2x/5mm at 4x.
Diopter adjustment range: . . ±5mm.
Objective lenses: Achromatic DIN 2x/object field 10mm.
Objective lenses: Achromatic DIN 4x/object field 5mm.
Working distance: 53mm.
Interpupillary distance: Adjustable between 55 - 75mm.
Object plate: 95mm black/white and opaque glass.
Lamp: 12V/10W festoon incandescent clear bulb.
Fuse type: Lamp T1A 250V, plug 3 amp.
Voltage: 220V ± 10%, 50/60Hz.
Indoor working temperature: . . 0°C - 40°C (32°F - 104°F).
Maximum relative humidity: . . 85%.
Overall height: 355mm.
Net weight: 2.359kg.



Part Number	Magnification	Order Code OXD-318	Price/1 TB
DSM040	40x	-4400K	23324.00