MINOX
VISIBLE INNOVATION

MINOX DCM
with MINOX MD 62 W ED*

VIEW IMAGES AND VIDEOS ON YOUR TV !

PRODUCT INFORMATION

MINOX DCM

Digital camera, monitor and eyepiece all in one – affordable digiscoping for everyone!

With the MINOX Digital Camera Module (DCM) connected to a quality telescope a fast and easy-fitting solution has been provided for taking digital pictures through a spotting scope. Simply attached to the eyepiece bayonet of a 'scope this highly innovative product is an exciting combination of digital camera with normal camera functions, 2.0" TFT monitor and eyepiece all in one. Using the TV-Out-Mode, images and videos can be watched on the television. What is even more exciting is that nature lovers need no additional equipment to get into practical digiscoping.

The very compact size of around 68 x 71 x 56 mm and weighing only 220 grams the Digital Camera is convenient to carry and travel with. The screen allows more than one person to not only view the subject at the same time but also see the pictures or video-clips taken or being taken. Its just like using a powerful telephoto lens with a 40 x magnification. Due to its compact size and lightweight the DCM 5.0 megapixel camera is very nice to hold while at the same time being multi compatible. Initially it will be made with four different bayonet fittings for high quality 'scopes like the MINOX MD 62 range, or Zeiss, Leica, Swarovski and Kowa. Being watertight and shock-proof the Digital Eyepiece Camera can comfortably be used in adverse weather conditions.

A convenient folding 'flip-up' shield not only protects the TFT monitor and the operating controls during transportation and storage and acts as an antidazzle shield when the Digital Eyepiece Camera is in operation.

To do this, a powerful lens – replacing the eyepiece – transfers the image to the sensor of the digital camera integrated in the MINOX DCM. To store the image data this exceptional 'camera' has an internal memory of 128 MB as well as a port for SD memory cards with a capacity of up to 16 GB (using SDHC cards). Power is provided by a replaceable high-capacity lithium-ion battery.

The DCM comes complete with battery, soft pouch, remote control, USB cable and manual.

*Spotting Scope is not included in scope of delivery

Technical data

Image sensor	5.0 MP, CMOS Sensor (3.2 MP Hardware-resolution)
Image resolution	Still: 2,560 x 1,920 pixels (interpolated), 2,048 x 1,536 pixels (3,2 MP), Videoclips: 320 x 240 pixels
Storage media	Internal: 128 MB Flash memory / External: optional SD card up to 16 GB (supports SDHC)
Display	2.0" TFT LCD display
Magnification	40 x using a MINOX MD 62 (reference) / 60 x using a Leica Televid 77
White balance	Automatic
Shutter speed	Automatic
Shutter	Direct / Self-timer: 2 seconds / Remote control
Power supply	Rechargeable Lithium-Ion-Battery / USB-cable
Auto power-off	Automatic, adjustable
File format	Still: JPEG / Videoclips: AVI
Support	Windows ME/2000/XP/Vista / Mac OS X compatible
Computer interface	USB-cable
Dimensions	2.67 x 2.8 x 2.2 inches / 68 x 71 x 56 mm (L x W x H)
Weight	approx. 7.76 oz / 220 g
Scope of delivery	Soft pouch, remote control, USB cable, rechargeable battery, power supply unit, manual
Order Number	**60644** MINOX or Kowa / **60645** Leica / **60646** Zeiss / **60647** Swarovski

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