



DM Series

DM-143-FBGG





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Optical system	Greenough
Observation tube	Binocular head with Built-in digital camera
Sensor type	CMOS
Sensor size	1/2"
Capture resolution	5MP
Live display mode through USB	2592x1944 pixels
Data transfer	USB 2.0
Inclination	45° inclined
Interpupillary distance	50-75mm
Diopter adjustment	On both tubes, +/- 5 diopter
Eyepieces	Widefield WF10X/20mm
Objectives system	Zoom, ratio 4:1
Objectives	1X~4X
Working distance	80mm
Stand type	Pole type stand with transmitted illumination
Head holder	For Ø32mm column and Ø74mm head with incident illumination
Focus mechanism	Coarse focusing system with tension adjustment
Focusing stroke	49mm
Incident illumination	Halogen 12V/10W with intensity control
Transmitted illumination	Halogen 12V/10W with intensity control
Software	Motic Images Plus 3.0 for Windows, OSX and Linux
Transformer	External
Power supply	100-240V (CE)
Accessories included	Dust cover, black/white and frosted stage plates, calibration slide, USB cable, Motic Images Plus 3.0 for PC & Mac
Dimensions LxWxH	329x277x335mm
Base	329x277mm
Column/Arm	Height 295mm, Ø32mm
Net weight	7.2kg