

DM Series

# 143 DM-FBGG





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<b>Optical system</b>	Greenough
<b>Observation tube</b>	Binocular head with Built-in digital camera
<b>Sensor type</b>	CMOS
<b>Sensor size</b>	1/2"
<b>Capture resolution</b>	3MP
<b>Live display mode through USB</b>	2048x1536 pixels
<b>Data transfer</b>	USB 2.0
<b>Inclination</b>	45° inclined
<b>Interpupillary distance</b>	50-75mm
<b>Diopter adjustment</b>	On both tubes, +/- 5 diopter
<b>Eyepieces</b>	Widefield WF10X/20mm
<b>Objectives system</b>	Zoom, ratio 4:1
<b>Objectives</b>	1X~4X
<b>Working distance</b>	80mm
<b>Stand type</b>	Pole type stand with transmitted illumination
<b>Head holder</b>	For Ø32mm column and Ø74mm head with incident illumination
<b>Focus mechanism</b>	Coarse focusing system with tension adjustment
<b>Focusing stroke</b>	49mm
<b>Incident illumination</b>	Halogen 12V/10W with intensity control
<b>Transmitted illumination</b>	Halogen 12V/10W with intensity control
<b>Software</b>	Motic Images Plus 3.0 for Windows, OSX and Linux
<b>Transformer</b>	External
<b>Power supply</b>	100-240V (CE)
<b>Accessories included</b>	Dust cover, black/white and frosted stage plates, calibration slide, USB cable, Motic Images Plus 3.0 for PC & Mac
<b>Dimensions LxWxH</b>	329x277x335mm
<b>Base</b>	329x277mm
<b>Column/Arm</b>	Height 295mm, Ø32mm
<b>Net weight</b>	7.2kg