

# 50X Mitutoyo BD Plan Apo Objective

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Mitutoyo Brightfield and Darkfield (BD) Infinity Corrected Objectives

Stock **#18-407** 3-4 DAYS

- 1 + **£2,963.95**

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Qty 1+

£2,963.95

Volume Pricing

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**Compatible Cover Glass Thickness (mm):**  
N/A

**Focal Length FL (mm):**  
4.00

**Model Number:**  
378-835-7

**Length excluding Threads (mm):**  
82.00

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| <b>Magnification:</b><br>50X                                                                             |
| <b>Maximum Diameter (mm):</b><br>44                                                                      |
| <b>Maximum Sensor Format:</b><br>2/3"                                                                    |
| <b>Numerical Aperture NA:</b><br>0.55                                                                    |
| <b>Mounting Threads:</b><br>M40 x 36 TPI                                                                 |
| <b>Compatible Tube Lens Focal Length (mm):</b><br>Focal Length: 200mm                                    |
| <b>Type:</b><br>Microscope Objective                                                                     |
| <b>Resolving Power (µm):</b><br>0.5                                                                      |
| <b>Depth of Field (µm):</b><br>0.90                                                                      |
| <b>Field of View, 24 Diameter Field Eyepiece (mm):</b><br>0.48                                           |
| <b>Operating Temperature (°C):</b><br>+5 to +40                                                          |
| <b>Working Distance (mm):</b><br>13                                                                      |
| <b>Weight (g):</b><br>440                                                                                |
| <b>Note:</b><br><a href="#">#18-653</a> or <a href="#">#18-652</a> are required for darkfield operation. |
| <b>Wavelength Range (nm):</b><br>435 - 655                                                               |
| <b>Style:</b><br>Infinity Corrected                                                                      |
| <b>Manufacturer:</b><br>Mitutoyo                                                                         |
| <b>Parfocal Length (mm):</b><br>95                                                                       |
| <b>Immersion Liquid:</b><br>N/A                                                                          |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Exempt</a>                |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 240:</b><br><a href="#">Contains SVHC(s)</a>      |