

20X T1.1 Mitutoyo LCD Plan Apo NIR Infinity Corrected Objective

See More by [Mitutoyo](#)



Stock #37-550 3-4 DAYS

- 1 +

£4,078.30

ADD TO CART

Qty 1+
£4,078.30

Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Compatible Cover Glass Thickness (mm):
1.1

Design Wavelength DWL (nm):
532, 1064

Horizontal Field of View, 1/2" Sensor:
0.32mm

Horizontal Field of View, 2/3" Sensor:

0.44mm
Focal Length FL (mm): 10.00
Model Number: 378-827-5
Length excluding Threads (mm): 75.00
Magnification: 20X
Maximum Diameter (mm): 34
Maximum Sensor Format: 2/3"
Numerical Aperture NA: 0.40
Mounting Threads: M26 x 36 TPI
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm
Type: Microscope Objective
Resolving Power (μm): 0.7
Depth of Field (μm): 1.70
Field of View, 24 Diameter Field Eyepiece (mm): 1.2
Field of View, 18 Diameter Field Eyepiece (mm): 0.9
Operating Temperature (°C): -5 to +45
Operating Humidity: 20 - 80%
Working Distance (mm): 19.98
Weight (g): 305.00
Note: 1.1mm thick LCD cover-glass Example Application: High magnification inspection through liquid crystal glass (LCD) or cutting and trimming of semiconductor wafer and circuits
Wavelength Range (nm): 480 - 1800
Style: Infinity Corrected
Manufacturer: Mitutoyo
Parfocal Length (mm): 95.37
Immersion Liquid: N/A
Performance Assurance Temperature (°C): 23 ±2

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View