

μBeam High Power



- Measures high power microscopic beams down to 0.5 microns
- Built-in sampler and pressurized air cooling
- Advanced optics enabling zooming up to x25
- Resolution down to 1 nanometer

Specifications

Camera Type	CCD 1/4" format, with 470,000 pixels
Spectral Range	350 - 1310 nm
Magnification	Infinite conjugate objectives: x50, x20, x5 user selectable.
Beam Size & Power level	0.5 μm - 1 mm. Beam < 5 μm: up to 100 Watts. Beam > 5 μm: gradually up to 1.5 kWatts
Beam finding feature	For fast beam finding the system is equipped with a zooming lens for observing large areas
Attenuation	Built in ND filters & High Power air-cooled Beam Sampler
Configuration	Tube type zooming microscope equipped with M6 mounting thread adaptor
Dimensions	265.3 mm (L) x 83 mm diameter
Weight	2.7 Kg
Maximum frame rate	25 Hz (CW lasers)
PC interface	USB2.0 interface, windows XP/7 (32 & 64 bit)

Please contact factory at sales@duma.co.il for ordering information

DUMA OPTRONICS LTD.