

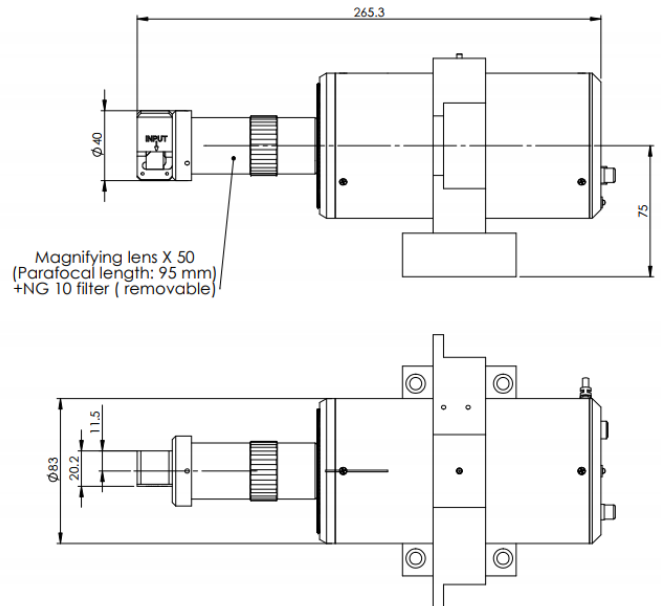
μBeam High Power



- Measures high power microscopic beams down to 2 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	2 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/7/8/10 (32 & 64 bit)



Objective Type	X 5	x 20	x 50
Ordering information	μBeamHP-X5	μBeamHP-X20	μBeamHP-X50
Min. Beam Size	50 microns	10 microns	2 microns
Max. Power (@min. beam size)	Up to 1.5 kWatts	Up to 500 Watts	Up to 100 Watts

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