

Data Sheet

VIAVI

FVAm Series Benchtop Microscopes

Automated multifiber connector inspection and analysis

Specifications

Parameter		
Dimensions (H x W x D)		107 mm x 113 mm x 219 mm (4.2 in x 4.4 in x 8.6 in)
Weight		FVAm-1000 5.3 lbs FVAm-1000-S 5.5 lbs
Display		240 x 320 2.5" LCD touchscreen
Output		USB
Power source		External power supply
Field-of-view values (µm)	High Magnification	Horizontal: 356 µm Vertical: 475 µm
	Low Magnification	Horizontal: 713 µm Vertical: 950 µm
Live image		640 x 480, 10 fps
Power supply		12V wall adapter with interchangeable plug for US, EU, UK, AU
Camera sensor		2560 x 1920, 1/2.5 in CMOS, 5 megapixel
Auto Index		Pan up to 32 fibers (2 x 16)
Light source		Blue LED, 100,000+ hr life
Lighting technique		Coaxial
Certification		CE, EN/IEC 61326

Temperature range:
Operating: 0 to +50° C
Storage: -10 to +70° C
Humidity: 95% non-condensing

Ordering Information

Description	Part Number
FVAm Series Benchtop Microscope with Touch-Screen, FMAG-MPO Adapter	FVAm-1000-S
FVAm Series Benchtop Microscope, FMAG-MPO adapter	FVAm-1000
Accessories and Related Items	
FMAG Series Adapter, MPO SM/MM	FMAG-MPO
FMAG Series Adapter, MT Ferrule SM/MM	FMAG-MT
FMAG Series Adapter, MPO QSFP	FMAG-QSFP
FMAG Series Adapter, 2.5mm Simplex PC/APC	FMAG-U25
FMAG Series Adapter, 1.25mm Simplex PC/APC	FMAG-U12
FMAG Series Adapter, LC/PC and LC/APC	FMAG-LC
FMAG Series Adapter, SC/PC and SC/APC	FMAG-SC

Visit www.viavisolutions.com/FVAm for more information, vendor endorsements, and product videos.



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