



**Manufacturer:**  
Viavi

**Product Name:**  
Viavi FMAG Series LC Adapter

**Manufacturer Part Number:**  
FMAG-LC

▶ [Click here for more details on the Viavi FMAG Series LC Adapter](#)

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<br>(4.2 in x 4.4 in x 8.6 in)        |
| Weight                    |                    | FVAm-1000 5.3 lbs<br>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<br>Vertical: 475 µm                        |
|                           | Low Magnification  | Horizontal: 713 µm<br>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   |
| <b>Accessories and Related Items</b>                                |             |
| 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     |



Contact the professionals at Fiber Optic Center for a quote or to get more details.

[focenter.com](http://focenter.com) • 508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 4/11/2026.