

VIAVI FIBERCHEK PROBE

FIBER MICROSCOPE

The FiberChek probe builds on the VIAVI industry leading expertise in fiber inspection to deliver a single "all-in-one" handheld solution that every fiber technician can rely on for all of today's fiber inspection needs in a fully autonomous, handheld device. With built-in capabilities for image viewing, auto-focus, Pass/Fail analysis, storing/recalling results, the FiberChek probe completely automates inspection workflow to ensure fast and accurate performance. Whether used as on its own or connected (WiFi, USB) to other devices, the FiberChek probe is the essential fiber tool for every technician.



FEATURES

- Achieve fully autonomous inspection with an "all-in-one" solution
- Automate the inspection workflow
- Ensure accurate and fast test performance
- Easily access connections in any location
- Connect with anything and test anywhere!
- Integrated touch screen with live fiber viewing
- Auto-Center
- Auto-Focus
- Built-in fiber endface analysis
- User-selectable acceptance profiles
- Stores results on device or export
- WiFi and USB connection capabilities

SPECIFICATIONS

PARAMETER		
Dimensions (H x W x D)		218 x 50 x 131 mm (8.6 x 2.0 x 5.2 in)
Weight		272 g (9.5 oz)
Display		128 x 128 x 1.5 in OLED touch screen
Connector		USB 2.0 (Micro-B)
Power source		Internal LiON battery, USB power
Run time		6 hr
Charge time		2 hr (2 A max power source) 8 hr (500 mA max power source)
Field-of-view values (µm)	High Magnification	Horizontal: 740 µm Vertical: 550 µm
	Low Magnification	Horizontal: 370 µm Vertical: 275 µm
Live image		640 x 480
Power supply		12 V, 2 A with interchangeable wall plug for EU, UK, US, and AU
Camera sensor		2560 x 1920, 1/2.5 in CMOS, 5 megapixel
Particle size detection		<1 µm
Built-In LCD resolution (in pixels)		Live Image: 320 x 240
Particle size detection		<0.5 µm
Light source		Blue LED, 100,000+ hr life
Lighting technique		Coax
Certification		CE, EN/IEC 61326

ORDERING INFORMATION

DESCRIPTION	PART NUMBER
FiberChek probe, case, FBPT-U25M, tip case	FIT-FC-KIT1
Kit: FiberChek probe, case, FBPT-LC, FBPT-SC, FBPT-U12M, FBPT-U25M, tip case	FIT-FC-KIT2
Kit: FiberChek probe, case, FBPT-LC, FBPT-SC, FBPT-SC-APC, FBPT-U12M, FBPT-U25M, FBPT-U25MA , tip case	FIT-FC-KIT3
FiberChek case	FCPP-SCASE3
Locking MicroUSB cable	FBPP-DPAC7
OTG cable	FBPP-DPAC8
FiberChek holster	FCPP-CHP1