

Data Sheet

# VIAVI FiberChek™ Probe Microscope

## 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)	Low Magnification	Horizontal: 740 µm Vertical: 550 µm
	High Magnification	Horizontal: 370 µm Vertical: 275 µm
Live image		640 x 480
Power supply		5 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: 128 x 120
Light source		Blue LED, 100,000+ hr life
Lighting technique		Coax
Certification		CE, EN/IEC 61326
Storage Temperature		-10° to +70° C (14° to 158° F)
Operating Temperature		0° to +50° C (32° to 122° F)
Storage Humidity		0-95% non-condensing
Operating Humidity		10-95% non-condensing
Save Options		JPG image, PNG image, HTML report, PDF report

\* With standard tip (FBPP-U25M), no dust cap.

## Ordering Information

Description	Part Number
FiberChek probe, case, FBPT-U25M, tip case	FIT-FC-KIT1
FiberChek probe, case, FBPT-U25M, tip case, NO WIFI	FIT-FC-KIT1-NW
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

