

VIAVI FiberChek Sidewinder

AUTOMATED MULTIFIBER CONNECTOR INSPECTION & ANALYSIS

The FiberChek Sidewinder is the industry's first "all-in-one" handheld inspection and analysis microscope for multifiber connectors such as MPO. The latest addition to VIAVI's awardwinning FiberChek family delivers a completely automated solution to inspect and analyze every fiber of an MPO or other multifiber connector with industry-leading reliability and speed.

FEATURES

- Integrated touchscreen
- Live fiber viewing
- Auto-center
- Auto-focus
- Auto-pan/scroll
- Built-in fiber end-face analysis
- Also tests simplex fibers (compatible with FBPT series inspection tips)
- Audible sounds for Pass/Fail results
- User-selectable acceptance profiles
- Stores results on device or export
- WiFi and USB connection to a PC or mobile devices
- All-day battery life
- Built in acceptance criteria to industry standards (IEC-61300-3-35)



SPECIFICATIONS

PARAMETER		
Dimensions (H x W x D)		335 mm x 60 mm x 48 mm (13.2 in x 2.4 in x 1.9 in)
Weight		550g (19.4 oz)
Display		240 x 320 2.5" LCD touchscreen
Output		USB, WiFi
Power source		Internal Li-ion battery, USB power
Run time		5 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: 356 µm Vertical: 475 µm
	Low Magnification	Horizontal: 713 µm Vertical: 950 µm
Live image		640 x 480, 10 fps
Power supply		5V 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/Scroll up to 32 fibers (2 x 16)
Light source		Blue LED, 100,000+ hr life
Lighting technique		Coaxial
Certification		CE, EN/IEC 61326

ORDERING INFORMATION

DESCRIPTION	PART NUMBER
Kitted Packages	
Kit: FiberChek Sidewinder probe – WiFi Case, FCPP-OLA-1, FCPT-UFBPT, FBPP-BAP1, tip case	FIT-FCSW-KIT1
Kit: FiberChek Sidewinder probe – NO WiFi Case, FCPP-OLA-1, FCPT-UFBPT, FBPP-BAP1, tip case	FIT-FCSW-KIT1-NW
Kit: FiberChek Sidewinder probe – WiFi Case, FCPP-OLA-1, FCPT-MTP, FCPT-MTPA, FCPT-UFBPT, FBPP-BAP1, tip case	FIT-FCSW-KIT2
Accessories	
Tip, MTP Bulkhead, for FiberChek Sidewinder	FCPT-MTP
Tip, MTP APC Bulkhead, for FiberChek Sidewinder	FCPT-MTPA
Objective Lens Assembly, for FiberChek Sidewinder	FCPP-OLA-1
Adapter, FBP Probe Interface, for FiberChek Sidewinder	FCPT-UFBPT
Carrying Case, for FiberChek Sidewinder	FCPP-SCASE4
Replacement Dust Cap for FiberChek Sidewinder	FCPP-RDC1
Tip and Adapter Case, clear plastic	FBPP-GC-6