



IS-KIT-Q-ST

IS-KIT-Q-ST - Details

Features:

- Standards-based link certification for multimode and singlemode fiber links
- Color LCD indicates PASS / FAIL status based on color
- Unlimited job configurations
- User-friendly Link Wizard with helpful color on-screen diagrams to help guide the setup process
- Auto-wavelength recognition and data storage reduces testing time and human error
- Up to 10,000 test readings can be stored in memory
- Prints official certification reports via OWLView certification software
- Re-chargeable Lithium Polymer battery
- NIST Traceable

Applications:

- Full-featured Tier 1 fiber link certification
- Optical loss (attenuation) measurement
- Optical power measurement
- Continuity testing
- Patch cord verification

FIBER OWL 7 OPTICAL POWER METER (P/N: F7)

Key Specifications	
Detector Type	InGaAs
Calibrated Wavelengths ¹	850, 980, 1300, 1310, 1490, 1550, 1625
Measurement Range	+5 to -70 dBm
Accuracy	±0.15 dB
Display Resolution	0.01 dB
Battery Life	Up to 50 hours (Lithium Polymer)
Detector Connector Type	2.5mm/1.25mm universal
Data Storage	Up to 10000 data points
Displayed Measurement Units	dBm, dB, mW, µW, nW
Modes of Operation	CERT, LOSS, OPM
Display Type	Hi-resolution Color LCD
Auto-shutdown	Yes
Operating Temperature	-10 to 55° C
Storage Temperature	-30 to 70° C
Dimensions	2.9 x 4.49 x 1.3 in. (72.9 x 112.3 x 31.8 mm)
Weight	12 oz. (373g)

1: Bold wavelengths are NIST Traceable

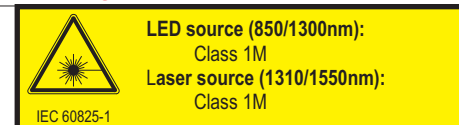
Conforms to the Harmonized European Standards EN 61326-1 and EN 61010-1.

WAVESOURCE PRO QUAD LIGHT SOURCE (P/N: WPMS)

Key Specifications		
Output Type	Multimode	Singlemode
Launch Method	LED	FP Laser
Center Wavelength	850 nm: 850 ±30 nm 1300 nm: ± 50 nm	1310 nm: 1310 ± 20 nm 1550 nm: 1550 ± 30 nm
Spectral Width	850 nm: 50 nm 1300 nm: 180 nm	1310nm: 2 nm 1550nm: 2 nm
Output Power	-20 dBm	-10 dBm
Output Modes	CW / Modulated	CW / Modulated
Initial Accuracy	± 0.1 dB	± 0.1 dB
Battery Life	Up to 150 hours (re-chargeable Lithium Polymer)	
Operating Temp.	0 to 55° C	
Storage Temp.	0 to 75° C	
Dimensions	2.87 x 4.42 x 1.25 in. (72.9 x 112.3 x 31.8 mm)	
Weight	10 oz. (284g)	
Connector Type		

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IS-KIT-Q-SC

IS-KIT-Q-SC - Details

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- Auto-wavelength recognition and data storage reduces testing time and human error
- Up to 10,000 test readings can be stored in memory
- Prints official certification reports via OWLView certification software
- Re-chargeable Lithium Polymer battery
- NIST Traceable

Applications:

- Full-featured Tier 1 fiber link certification
- Optical loss (attenuation) measurement
- Optical power measurement
- Continuity testing
- Patch cord verification

FIBER OWL 7 OPTICAL POWER METER (P/N: F7)

Key Specifications	
Detector Type	InGaAs
Calibrated Wavelengths ¹	850, 980, 1300, 1310, 1490, 1550, 1625
Measurement Range	+5 to -70 dBm
Accuracy	±0.15 dB
Display Resolution	0.01 dB
Battery Life	Up to 50 hours (Lithium Polymer)
Detector Connector Type	2.5mm/1.25mm universal
Data Storage	Up to 10000 data points
Displayed Measurement Units	dBm, dB, mW, µW, nW
Modes of Operation	CERT, LOSS, OPM
Display Type	Hi-resolution Color LCD
Auto-shutdown	Yes
Operating Temperature	-10 to 55° C
Storage Temperature	-30 to 70° C
Dimensions	2.9 x 4.49 x 1.3 in. (72.9 x 112.3 x 31.8 mm)
Weight	12 oz. (373g)

1: Bold wavelengths are NIST Traceable

Conforms to the Harmonized European Directives: EN 61326-1 : 2013/IEC Version 2020 & EN 61010-1 : 2010/A:2016/C:2019

WAVESOURCE PRO QUAD LIGHT SOURCE (P/N: WPMS)

Key Specifications		
Output Type	Multimode	Singlemode
Launch Method	LED	FP Laser
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Spectral Width	850 nm: 50 nm 1300 nm: 180 nm	1310nm: 2 nm 1550nm: 2 nm
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Output Modes	CW / Modulated	CW / Modulated
Initial Accuracy	± 0.1 dB	± 0.1 dB
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Operating Temp.	0 to 55° C	
Storage Temp.	0 to 75° C	
Dimensions	2.87 x 4.42 x 1.25 in. (72.9 x 112.3 x 31.8 mm)	
Weight	10 oz. (284g)	
Connector Type	SC	

Conforms to the Harmonized European Directives: EN 61326-1 : 2013/IEC Version 2020 & EN 61010-1 : 2010/A:2016/C:2019

