Fiber Optic Test Kits
Certification test kits for multimode and single mode

Made in USA

FO600ST2-kit Shown Above

Features:

- Fiber certification with high accuracy and high resolution for both multimode and singlemode applications

- Choose from multimode, single mode or dual multimode and single mode kits

- Internal memory stores up to 1000 measurements and physical fiber characteristics for up to four sites

- Selectively view, re-measure, print or delete stored information

- Use the RS-232 interface and Windows® compatible software to download data and print professional certification reports

- Built-in Loss Wizard™ calculates the maximum allowable optical loss according to EIA/TIA standards and provides simple Pass/Fail certification

- Complete kits Include Windows® compatible software, DB9 serial cable, CD-ROM based graphical operation manual, Certificate of calibration, two 9V batteries, alcohol wipes, 2 patch cords with bulkheads in a hardened travel case (4 patch cords and bulkheads in dual source kits)

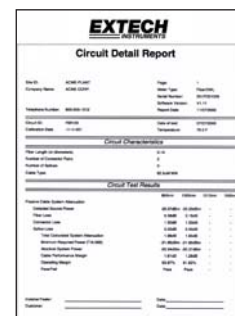**Optional battery operated serial printer for printing loss measurement reports in the field.**

NIST Traceable

Power Meter Specifications	
Measurement Ranges	
Model FO600	+5 to –70 dBm
Model FO610	+25 to –50dBm
Resolution	0.01dB
Absolute Accuracy	±0.15dB (0 to -45dBm)
NIST Traceable Calibrated Wavelengths	850, 1310, 1550nm
Power/Battery Life	2 x 9V battery >200 hours
Dimensions	6.48 x 3.48 x 1.1" (165 x 88 x 28mm)
Weight	11oz. (318g)

Light Source Specifications	LE220ST	LS320 Series
Stabilized Output:	850 and 1300nm	1310nm and 1550nm
Center Wavelength:	—	1310nm ±30nm and 1550nm ±30nm
Spectral Width:	—	2nm
Output Power:	-20dBm	-10dBm into 9 mμ fiber
Initial Accuracy:	±0.1dB @ 25°C	±0.1dB @ 25°C
Typical 1 Hour Drift:	0.05dBm	0.05dB @ 1310nm and 0.04dB @ 1550nm
Typical 12 Hour Drift:	—	0.05dB @ 1310nm and 0.06dB @ 1550nm
Dimensions All Models:	4.9 x 2.8 x 1.3" (125 x 70 x 33mm)	
Weight:	5oz. (154g)	5oz. (154g)

Ordering Information:

FO600M-kit .... Multimode Test Kit 850 & 1300nm (ST)
FO600ST-kit .. Singlemode Test Kit 1310 & 1550nm (ST)
FO600SC-kit .. Singlemode Test Kit 1310 & 1550nm (SC)
FO600FC-kit .. Singlemode Test Kit 1310 & 1550nm (FC)
FO600ST2-kit Multimode Test Kit 850 & 1300nm (ST) and SingleMode Test Kit 1310+1550nm (ST)
FO600SC2-kit Multimode Test Kit 850 & 1300nm (ST) and SingleMode Test Kit 1310+1550nm (SC)
FO600FC2-kit Multimode Test Kit 850 & 1300nm (ST) and SingleMode Test Kit 1310+1550nm (FC)
77828D1 .... Portable Thermal Printer
780415 .... Spare Carry Case for up to 3 instruments
FO610 .... High Power, PowerMeter for +25 to -50dBm
RB900 .... Protective Rubber Boot for Light Sources
PCSTST............ Multimode Patch Cable ST/ST
PCSTSTSM...... Single Mode Patch Cable ST/ST

Certification Report Printed from PC

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1 Year Warranty