

OM120 (GENERAL PURPOSE)**SPECIFICATIONS, KEY FEATURES AND APPLICATIONS**

Applications	-----	Multimode, Single-mode, outside plant and Premise
Detector Type	-----	1m Germanium in modular housing
Calibrated Wavelength (λ)	-----	850nm, 1300nm, 1310nm & 1550nm
Accuracy	-----	+/- 0.2 dB (NIST Traceable)
Measurement Units	-----	dBm (absolute) – dB (relative)
Resolution	-----	0.1 dB
Dynamic Range	-----	+3 dBm to –55 dBm
Controls	-----	5 Soft Button controls
Buttons	-----	On/Off, Backlight, λ , dB-dBm, Zero Reference
Power	-----	2AA Batteries or AC power converter
Low Battery indicator	-----	Yes
Display	-----	Graphical LCD with Backlight
Adaptor Options	-----	ST,SC,FC,2.5mm Universal, LC and 1.25mm Universal
Auto-Shutdown	-----	Yes
Enclosure Size	-----	Compact Handheld (L-4.94"/W-2.75"/H-1.2")
Operating Temp	-----	-10°C to +50°C (45% Hum, non condensing)
Storage Temp	-----	-20°C to +60°C (75% Hum, non condensing)

OM120 APPLICATIONS:

The OM120 is a general-purpose power meter suitable for both premise and outside plant applications. These units are ideal for measurement of optical power and optical loss/attenuations in a fiber optic network. When paired with an OS400 series source the OM100 series meters are ideal for single-mode (OS430 laser source) or multimode (OS420 LED source) applications.



Advanced Fiber Solutions, Inc.
 Fax: (617) 507-0784
 Ph: (617) 698-2523

P.O. Box 57, Milton, Ma 02186
 email: info@advancedfibersolutions.com
 url: www.advancedfibersolutions.com

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