

Type		AOMM-FHM2
Order number		212 203
EAN-Code		4026187210397
Optical Power Meter Specification		
Calibration Wavelength	[nm]	850/1300/1310/1490/1550/1625
Connector		interchangeable FC/SC (ST optional)
Data Storage (items)		999
Ref. Value		Yes
Display Units		dB/dBm/mW/ $\mu$ W
Display Precision	[dB]	0,01
Accuracy	[nW]	$\pm 5\% \pm 1,0$
Wavelength Recognition	[nm]	1310/1490/1550 (input power $\geq -40$ dBm)
Tone Detection	[Hz]	270/1K/2K (input power $\geq -40$ dBm)
Measuring Range (optical power)	[dBm]	-50 to +26
Optical Laser Source Specification		
Output Wavelength	[nm]	1310/1490/1550
Connector		fixed FC/PC
Modulation Frequency	[Hz]	270/1K/2K
Output Power	[dBm]	$-5 \pm 0,5$
Stability Long-term (8h)	[dB]	$\pm 0,1 @ 1310/1550$ nm ; $\pm 0,2 @ 1490$ nm
Stability Short-term (15 min)	[dB]	$\pm 0,05 @ 1310/1550$ nm; $\pm 0,1 @ 1490$ nm
Wavelength Recognizing Code		Yes
Auto Power off		Yes
Common data		
Power Supply		2pcs *NiHM 1,2V, ,2000 mAh; AC/DC Adaptor
PC Interface		USB
Battery Life	[h]	>100 (laser off)
Relative Humidity	[%]	< 90 (Non-condensing)
Ambient temperature	[°C]	-10...+50
Storage temperature	[°C]	-20...+7
Weight	[kg]	0,26
Dimensions (W x L x H)	[mm]	76 x 168 x 45