

MAUNT

M10000423

**Power meter, MM/SM, 850/1300nm - 1310/1550/1625nm, +26dBm to
-50dBm, SC/PC, Maunt**



Description

Handheld optical power meter for measuring optical power in fiber optic links, singlemode and multimode. Operated with three keys: on/off, wavelength selection and setting the reference value, switching the unit of measurement and saving measurement results.

Brand

Maunt



Technical specifications

Measuring range 850/1300 nm	+26 to -40 dBm
Measuring range 1310/1490/1550/1625 nm	+26 to -50 dBm
Calibrated wavelengths	850/1300/1310/1490/1550/1625 nm
Accuracy	±0.2 dB (at 20 ±3°C, CW, FC connector, -10 dBm, SM fiber)
Resolution	0.01 dB

Functionalities & interfaces

Measurement port	FC and 2.5 mm universal (optional SC, ST)
Units of measurement	dBm/mW
Reference value storage	Yes
LED light	SOS signal
Automatic shut-off	After 10 minutes without operation (can be disabled) and at low battery voltage
Energy saving mode	Yes

Power supply

Power supply	2x AA battery or AC/DC adapter
Battery life	More than 100 hours

Memory & Data

500 measurement results

Physical specifications

Dimensions (L x W x H)	34 x 52 x 105 mm
Weight	Approx. 100 g

Environmental specifications

Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +60°C
Relative humidity	< 90%