

An optical source is an instrument that emits light through a diode or LED at a predetermined wavelength with maximum stability over time in order to measure the optical power and the relative attenuation through an optical power meter or power meter positioned at the other end of the network.

The measuring instrument is able to operate in 4 different wavelengths and can be used in applications with single-mode and multi-mode optical fiber.



PRODUCT CODE

OPT-POW-MET-01 / Highly stable field light source supporting two wavelengths @1310nm and @1550nm

TECHNICAL FEATURES

WAVELENGTH	1310/1550 nm
SOURCE / DETECTOR	FP-LD
POWER	> -5 dBm @ 1310/1550nm frequency modulation
	CW / 270Hz,1KHz,2KHz
OPTICAL INTERFACE	FC/PC standard - SC/PC optional
OPERATING TEMPERATURE RANGE	-10 ÷ +60 °C
STOCKING TEMPERATURE RANGE	-25 ÷ +70 °C
AUTOMATIC SHUT-OFF TIME	10 min
BATTERY TIME	60h
DIMENSIONS	155x 76 x 38 mm
POWER SUPPLY	Alkaline batteries (3 AA 1.5V)
WEIGHT (G)	300