

PM-215E Pocket optical power meter USB probe

Description:

The PM 215E optical power meter is a small, pocket size low cost item. The small size does not prevent the optical meter fulfilling all technical requirements for field equipment. The tester can be used as pocket power meter or as USB probe, part of testing workstation. It can be placed within rack mount ODF's with the display on the top or on the side. The Li-Pol rechargeable battery ensures long term working time with a minimum life time of 2 years. The unit is able to store measurement data which can be uploaded to PC. The backlight function of the display facilitates the reading of measured data in poor lighting conditions



PM-215E

Features:

- Portable power meter or USB probe
- Small size, light weight, display backlight
- New faster hardware
- Option for Bluetooth or WIFI module
- Supports SM and MM fiber testing
- More than 20 working wavelengths
- Internal two levels memory for up to 100 measurements
- Comes with its own PM215E application for setting, data transfer
- USB-C port for control, charging, and data transfer
- Build-in Li-Pol rechargeable battery
- Battery status indicator, Auto Off function

Standard accessories:

- Power meter
- Universal 2.5 mm adapter (TE-ADP-250)
- Power charging adapter
- Traceable calibration certificate
- **USB-C** cable
- Hard plastic case TE-HC-01, 265x270x90 mm

Options:

Soft case TE-EVA-215E, 130x32x80 mm





TE-EVA-215E

Specifications:

Photodetector 1 mm InGaAs

CWDM + 850, 1300, 1625 nm Working wavelengths

Uncertainty ± 5% Resolution 0.01

-60 dBm to +10 dBm Dynamic range -53 dBm to +10 dBm **Dimensions** 24 x 47 x 71 mm

Weight Less than 90 q -10 to +50 °C Temperature operating -40 to +70 °C storage

Humidity (non cond.) 0 - 95%Battery working time > 75 hrs

Compliant with RoHS-requirements (2002/95/EG, 27.01.2003)

Note:

can be customized - 1383 nm available

1310, 1550 nm @ -20dBm

CWDM, 1300 nm, 1625 nm

850 nm

including 2.5 mm universal adaptor

battery loaded

between battery charging



Options - changeable input adapters:











TE-ADP-FC

TE-ADP-LC

TE-ADP-SC

TE-ADP-250

TE-ADP-125

Other types available on request:

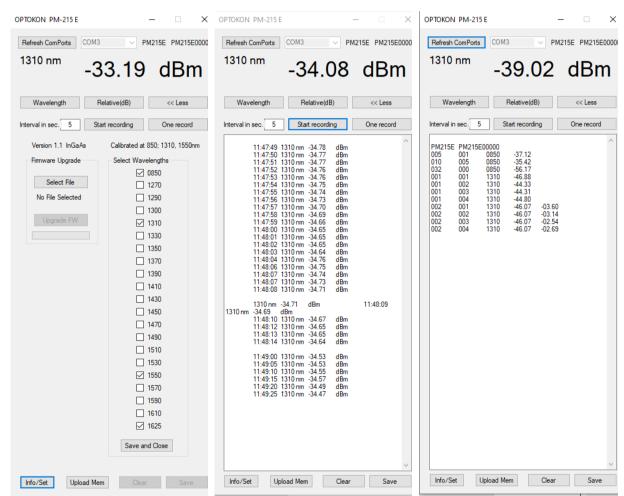
TE-ADP-SC	SC adaptor
TE-ADP-FC	FC adaptor
TE-ADP-ST	ST adaptor
TE-ADP-DIN	DIN adaptor
TE-ADP-SMA	SMA adaptor
TE-ADP-LC	LC adaptor
TE-ADP-MU	MU adaptor

Ordering code: **PM-215E** + (options) standard tester

Application:

Optical networks testing, Insertion loss measurement

PM-215E SW:



Operating wavelengths settings

Test data recording

Internal memory upload