PM-215E
Pocket optical power meter
USB probe

NEW!
THE SMALLEST IN THE MARKET

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-HC-01

Soft case
TE-EVA-215E

Specifications:			
	PM-215E	**PM-215E-SI**	**Note:**
Photodetector	1 mm InGaAs	3.6 mm Si	
Working wavelengths	CWDM + 850,1300,1625 nm	650-940 nm	can be customized
Dynamic range	-60 dBm to +10 dBm -53 dBm to +15 dBm	-40 to +10 dBm	CWDM, 1300nm, 1625 nm 850 nm
Uncertainty	± 5%		1310, 1550 nm @ -20dBm
Resolution	0.01		
Dimensions	24 x 47 x 71 mm		including 2.5 mm universal adaptor
Weight	Less than 90 g		
Temperature operating storage Humidity (non cond.)	-10 to +50 °C -40 to +70 °C 0 – 95%		
Battery working time	> 75 hrs		between battery charging

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

OPTOKON, a.s., Cerveny Kriz 250, 586 01 Jihlava, Czech Republic
tel. +420 564 040 111, WWW.OPTOKON.COM, INFO@OPTOKON.CZ

Options - changeable input adapters:

TE-ADP-FC TE-ADP-LC TE-ADP-SC TE-ADP-250 TE-ADP-125

Other types available on request:

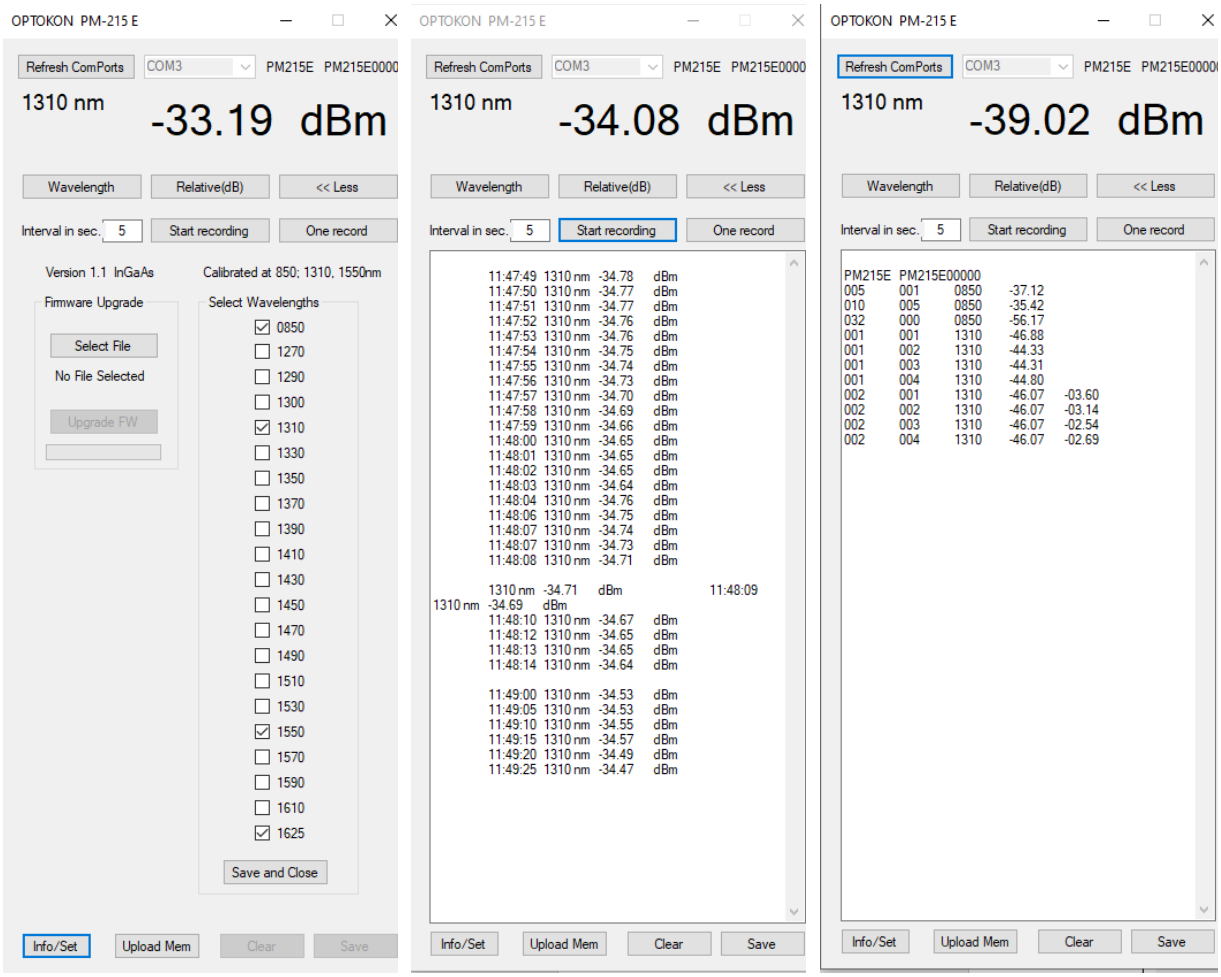
TE-ADP-SC	SC adaptor
TE-ADP-FC	FC adaptor
TE-ADP-ST	ST adaptor
TE-ADP-DIN	DIN adaptor
TE-ADP-SMA	SMA adaptor
TE-ADP-LC	LC adaptor
TE-ADP-MU	MU adaptor

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

Application:

- Optical networks testing, Insertion loss measurement

PM-215E SW:



Operating wavelengths settings Test data recording Internal memory upload

OPTOKON, a.s., Cerveny Kriz 250, 586 01 Jihlava, Czech Republic
tel. +420 564 040 111, WWW.OPTOKON.COM, INFO@OPTOKON.CZ