

PON POWER METER

PON Termination Tester is Romatecsans newly designed fiber optic tester, it aims at PON network installation, PON network maintenance. It can show 7 states of ONT and OLT. It can find problem of PON network easily.



ORDERING INFORMATION

RS-PONMETER

PON Termination Tester module

Test mode	7 states (1. Online, 2. Break, 3. Rogue cats, 4. ONT Bad, 5. ONT Fatal, 6. No power, 7. Fall off)		
Insertion loss (dB)	≤1.5		
Optical interface	(FC/SC/ST) PC		
Calibrating wave length	1310 upstream measurement	1490 upstream measurement	1550 upstream measurement
Measurement range (dBm)	+10 ~ -35	+12 ~ -40	+25 ~ -40
OPM Uncertainty (dB)	≤0.5		
Calibration Wavelength (nm)	1310/1490/1550/1625		
Display resolution (dB)	0.01		

Optical Power Meter module

Calibration Wavelength (nm)	1310/1490/1550/1625
Probe type	InGaAs
Detection range (dBm)	+6~-70
Uncertainty (dB)	±0.5

VFL module

Wavelengths	650±20
Output optical power (mW)	W≥1

Light Source module

Wavelengths	1310 ± 20 & 1550 ± 20
Output optical power (dBm)	0~±0.5

Others	
Monitor	Color TFT
Power supply	Standard: 3 AA1.5V alkaline batteries Customization: Rechargeable Battery DC 5V Adapter
Communication interfaces	Mini USB
Battery working hours (h)	≥ 10
Operating temperature °C	-5~40
Storage temperature °C	-10~70
Humidity	0~95% (non-condensation)
Weight (g) without battery and jacket	423
Dimension(mm)	192×102×50
RS-PONMETER PON Termination Tester, Operation manual, Cotton swab, Certificate, Patch cord SC / PC-SC / PC, Adapter (FC\SC\ST) PC, USB cable (mini 5pin to 4pin), PC software, Electronic manual document	