



TC-55 Advanced Optical Power Meter

TC-55 is a full-function optical power meter. It aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined with optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, has more great functions/features such as automatic wavelength identification and switching, as well as intelligent backlight control. What's more, this type has features of good appearance, good touch feeling and considerate humanization design.

FEATURES

- Wave ID: automatic wavelength identification and switching (combined with handheld light source)
- Frequency ID/Tone detection: automatic frequency identification
- Data storage function: up to 1000 test records
- USB communication port to download the saved testing records
- Reference power level can be set up and stored
- Auto-off function can be activated or deactivated
- Low battery indication

SPECIFICATIONS

Sub Model	TC-55A	TC-55B	TC-55C	TC-55D
Measurement Range(dBm)	-70 ~ +3	-50 ~ +26	-70 ~ +3	-50 ~ +26
Optical Connector	FC/SC/ST		FC/SC/ST/LC	
Detector Area	Ø 0.3mm			
Uncertainty(dB)	±0.15(3.5%)			
linearity (dB)	±0.02			
Calibrated Wavelength(nm)	850, 1300, 1310, 1490, 1550, 1625			
Display Resolution(dB)	0.01			
Frequency ID(Hz)	270, 1K, 2K			
Wave ID(nm)	850, 1300, 1310, 1490, 1550, 1625			
Date storage capacity	1000			
Communication Port	USB			
Detector Type	InGaAs			
Power Supply	Alkaline Battery (3 AA 1.5V batteries)			
Battery Operating Time	200h			
Operating Temperature(°C)	-10 ~ +60			
Storage Temperature(°C)	-25 ~ +70			
Relative Humidity	0 to 95% (non-condensing)			
Dimension(mm)	200 X90 X50			
Weight(g)	285			

