

# TEST EQUIPMENTS

## FIBER OPTICAL HANDHELD POWER METER



FO-TF6000 Fiber Optical Handheld Power Meter is TTAF newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Compared with usual power meters, the TF6000 has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the TF6000 features good appearance, good touch feeling and considerate humanity design.



### Features

- » Wave ID—Automatic wavelength identification and switching (when used with TF1000 light source)
- » Frequency ID/Tone detection—Automatic frequency identification
- » Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- » Data storage function, up to 1000 test records
- » USB communication port for saved testing records download
- » Reference power level can be set up and stored
- » User self calibration function
- » Auto-off function can be activated or deactivated.
- » AA alkaline and AC adapter for power supply
- » Low battery indication



### APPLICATIONS

- » Telecom Maintenance
- » CATV Maintenance
- » Fiber Optic lab testing
- » Other Fiber Optic Measurements

### SPECIFICATIONS

Calibrated (nm)	850,1300,1310,1490,1550,1625nm
Detector type	be required
Measurement Range (dBm)	-70~+6   -50~+26
Detector Area	Ø 1.0mm
Uncertainty (dB)	±0.15 (3.5%)
linearity (dB)	±0.02
Display resolution (dB)	0.01
Frequency ID (Hz)	270, 330, 1K, 2K
Wave ID (nm)	1310, 1490, 1550, 1625, 850, 1300
Communication Port	USB
Optical Connector type	FC, SC, ST interchangeable (LC, FC, SC, ST interchangeable can be)
Alkaline battery	3*AA, 1.5V
Power Supply Adaptor (V)	8.4 V
Battery Operating Time (h)	200
Operation Temperature (C°)	-10~+60
Outline size (mm) / weight	175*90*44.5 (231g)
Dimensions	210X115X55
Weight	450g

Art No

Product Description



FO-TF6000

Fiber Optical Handheld Power Meter