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DINTEK Handheld Optical Power Meter

The DINTEK Handheld Optical Power Meter is a newly designed fiber optic tester using the latest technology. When combined with the DINTEK handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, the DINTEK Power Meter has more great functions/features, like automatic wavelength identification / switching & intelligent back light control.

Features

- Wave ID—Automatic wavelength identification and switching (when used with DINTEK handheld light source)
- Frequency ID/Tone detection---Automatic frequency identification
- Intelligent back light control (light intensity can be adjusted properly according to ambient light, which greatly reduces 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

- Maintenance in Telecom application
- Maintenance CATV, FTTH, LAN
- Fiber Optic Lab Testing



Specifications

- Calibrated (nm) 850,1300,1310,1490,1550,1625
- Detector type InGaAs
- Measurement Range (dBm) -70~+6 -50~+26
- 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
- Date storage capacity 1000 Records
- Communication Port USB
- Optical Connector type FC,SC,ST interchangeable
- Power 3 x AA 1.5V Adaptor 8.4v
- Operation / Storage Temp.(°C) -10~+60 | -25~+70
- Dimensions (mm) / weight 180L*90W*45D mm (250g)

Ordering Information

Product Number	Product Name			
6202-01001	DINTEK Handheld Optical Power Meter			



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