

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 backlight 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
- 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	Std Pkg Qty
6202-01001	DINTEK Handheld Optical Power Meter	1

DINTEK Electronic Limited

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