

Wavelength Analyser

CWDM power meter optic fibre wavelength analyser

This multi wavelength tester allows a technician to identify the wavelengths and power levels on a dark fibre. Used in WDM, PON and CWDM applications in a commissioning and fault finding context, the tester is essential. Operating in the full range of CWDM channels from 1270 to 1610nm with graphing and Save memory and PC functions.

1. PLC Device
2. Multi-wavelength & Power measurement for LTE, CWDM, PON system
3. Automatic CWDM-18 Channel (Wavelength & Power) measurement at a time
4. Quick and Easy to operate
5. Less power consumption
6. CWDM Scan with Colour Graph
7. Save and Recall about 1,000 data
8. Software Provided for the self management data
9. Auto Power-Off



| Tech Specifications | |
|----------------------------|---|
| Number of Channels | 18 |
| Operation Wavelength (nm) | 1270, 1290, 1310,1330, 1350, 1370 1390, 1410, 1430,1450, 1470, 1490 1510, 1530, 1550,1570, 1590, 1610 |
| Channel Spacing (nm) | 20 |
| Measurement Speed (sec) | < 0.8 |
| Measurement Range (dBm) | -40 ~ +10 |
| Measurement Accuracy (dB) | 0.5@-20dBm |
| Display Resolution (dB) | 0.01 |
| Optical Connector | SC/PC Standard (Selectable) |
| Battery | Li-Polymer, 1800mAh/3.7V |
| Battery Life (Min) | 420 (Fully charged) |
| Display | 2.8"± TFT-LCD, 16bit Colour, 240x320 |
| Operating Temperature (°C) | -20 ~ +55 |
| Weight (g) | 260 |
| Dimension (mm) | 154.9 x 77.9 x 33.5 |

| Ordering information | |
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| Website Location | Product Code |
| TTE-UPL-CWDMT1 | UP-CWD-T1 |