

AE500 CWDM Channel Analyzer

Description

AE500 CWDM Channel Analyzer is a handheld equipment which measures transmitting optical power on CWDM system. With 8 CWDM wavelengths power measurement channels, it measures and displays the power of 8 wavelengths from 1270nm to 1610nm simultaneously.

AE500 is dexterous, easy to carry, handy operation, large LCD display, and LCD backlight to make the measurement much simpler and quicker.

AE500 is the ideal and cost effective solution for the installation, maintenance and service of CWDM system.

Key Features

- Handheld CWDM Channel Analyzer with 8 wavelengths from 1270 - 1610nm.
- Dexterous, powered by AA batteries, FC/SC/ST interchangeable connector.
- With general functions such as relative power measurement.
- Store up to 500 groups of data, editable by TOOLBOX management software.
- Visible fault locator module VFL.

Specification

| Parameter | Index |
|---------------------------|------------------------|
| Wavelength | 1270nm-1610nm |
| Channel | 8 |
| Range(dBm) | -60 ~ +12 |
| Unit | dBm/dB |
| Uncertainty(dB) | ±0.5 |
| Measurement Time(s) | 8 |
| Data Storage(group) | 500 |
| Interface | Min-USB |
| Power Supply | 3 x AA batteries |
| Operating Temperature(°C) | -10 ~ +60 |
| Dimension | 185 × 85 × 45 (mm) |
| Weight | 320g (Without Battery) |

