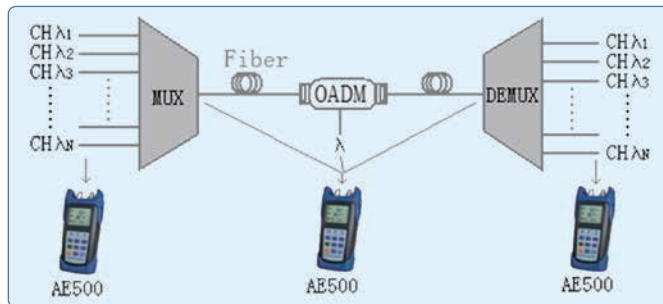


AE500 CWDM Channel Analyzer

Key Benefits

- Analyze 8 CWDM channels simultaneously
- All day testing with field replaceable batteries
- Create test profiles for general functions such as relative power measurement.
- Store up to 400 groups of data, and manage results with Toolbox management software

The AE500 is a compact CWDM channel analyzer for installing and maintaining CWDM networks. This rugged, palm-sized unit is able to simultaneously verify 8 CWDM channels between the wavelengths of 1271 nm and 1611 nm, simplifying and speeding up verification of CWDM power levels and wavelengths.



Specifications

	Measurements	Specifications
Wavelength	AE500A	1471 1491 1511 1531 1551 1571 1591 1611
	AE500B	1271 1291 1311 1331 1351 1411 1431 1451
Channel		8
Range(dBm)		-60 ~ +10
Unit		dBm/dB +mW
Uncertainty(dB)		±0.5
Measurement Time(s)		8
Data Storage(group)		400
Interface		Min-USB
Power Supply		15V Adapter, Li-ion 7.4 V
Operating Temperature(°C)		-10 ~ +60
Dimension		185 × 85 × 45 (mm)
Weight		320g (Without Battery)