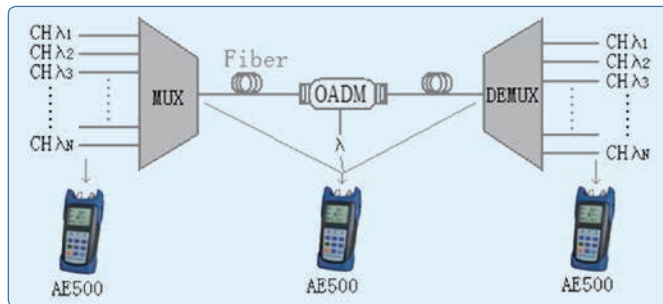


## AE500 CWDM Channel Analyzer

### 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)