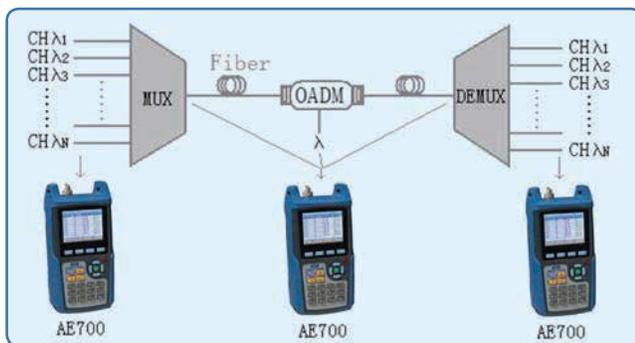


## AE700 DWDM Channel Analyzer

### Key Benefits

- Handheld DWDM Channel Analyzer for 8 channels
- Powered by 7.4V/2.4AH Lithium battery, long working time, 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



AE700 is a DWDM Channel Analyzer for the installation and maintenance of DWDM systems. The handheld unit is able to measure wavelengths in the c-band, which is from 1530 to 1565 nm. The AE700 also supports optical signal to ratio (OSNR) which is essential for verifying signal quality. The measurements can be displayed in both graphical or list formats.

### Specifications

Parameter	Index
Wavelength (nm)	Correspond to ITU-T standard
Channel	8
Range(dBm)	-70 ~ +12
Unit	dBm/dB
Uncertainty(dB)	±0.5
Measurement Time(s)	≤20
Data Storage(group)	500
Interface	Min-USB
Display	3.5 inch color LCD
Power Supply	7.4V/2.4AH lithium battery, 15V adaptor, charging time 4 hours
Operating Temperature(°C)	0~ +50
Dimension	222 × 110 × 62 (mm)
Weight	320g (Without Battery)