

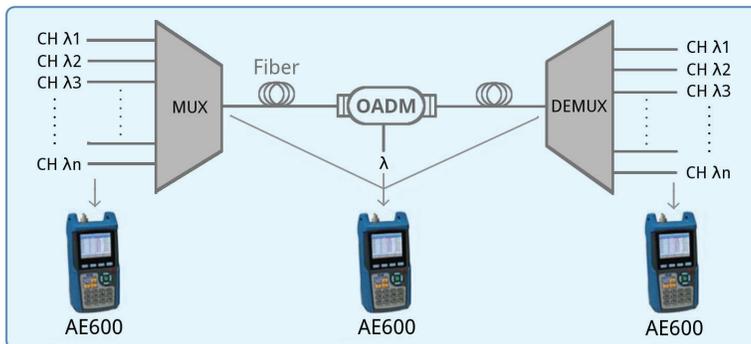
# AE600 CWDM Channel Analyzer

## Key Benefits

- Analyze 18 wavelengths (ranging from 1271 ~ 1611nm) simultaneously
- All-day testing with 5 hours' continuous operation
- With interchangeable connectors, switch easily among FC / SC / LC / ST
- View measurement results in list or graph format
- Store up to 1000 data groups; manage them with Toolbox PC software

## Overview

The AE600 CWDM Channel Analyzer is a handheld optical tester for measuring the power and wavelength of CWDM systems. Compared to the AE500, this analyzer can simultaneously verify up to 18 CWDM channels within wavelengths of 1271 - 1611 nm. Measurement data can be displayed in either graphical or list format.



## Specifications

AE600	Specification
Wavelengths	1271, 1291, 1311, 1331, 1351, 1371, 1391, 1411, 1431, 1451, 1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611nm
Channels	18
Input Range	-60 ~ +10dBm
Units	dBm / dB / mW
Uncertainty	± 0.5dB
Measurement Time	≤ 1.5s
Data Storage	1,000 groups
Interface	Mini-USB, USB
Display	3.5" 16M color LCD
Optical Adapter	UPC, FC (default); APC, SC, LC (optional)
Power Supply	7.4V / 2.7 Ah lithium battery; 15V adapter
Operation Temperature	-5 ~ +60°C
Storage Temperature	-20 ~ +70°C
Dimensions	8.7" x 4.3" x 2.2" (222mm x 108mm x 57mm)
Weight	1.7 lbs (790g) (w/o battery)

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