

Handheld

Optical Power Meter

AQ2170
AQ2170H



AQ2180
AQ2180H



YOKOGAWA 

Light Source

AQ4280A
AQ4280B
AQ4280C



Two versions of power meters to suit test applications

Standard version (AQ2170, AQ2180): +10 dBm max.
High power version (AQ2170H, AQ2180H): +26 dBm max.

Compact and lightweight

Fits in the palm of your hand or pocket... even with the standard protector installed.



Versatile data storage and transfer

Large memory capacity stores up to 999 measurement results, USB port offers convenient data transfer to a PC in CSV format using the standard software supplied.

Auto wavelength matching

When the AQ4280 and AQ2180 are paired together, the measurement wavelength on the AQ2180 can be set automatically according to the wavelength setting on the AQ4280. This feature can eliminate the extra steps to set the wavelength on the power meter and avoid improper measurements due to the mismatch of test wavelength.

Three versions of light sources based on wavelengths.

Three wavelengths to address telecom service, plus additional wavelength for maintenance channel.

AQ4280A: 1310/1550 nm
AQ4280B: 1310/1490/1550 nm
AQ4280C: 1310/1550, 1490/1625 nm (2 ports)

Battery operation

Dry cell batteries or rechargeable batteries (AQ2170: AAA-size, AQ2180/AQ4280: AA-size)
Auto power-saving feature to extend the battery life.

Useful standard accessories

- Various optical connector adapters (Removable adapters for easy cleaning)
AQ2170/2180: FC, SC, LC, Ferrule 2.5 mm dia., Ferrule 1.25 mm dia.
AQ4280 A/B/C: FC/PC, SC/PC, ST/PC
- Rubber protector for preventing damage by a drop impact
- Carrying case for storing a unit and optical connector adapters.



For light sources

For optical power meters