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YW-H660i PON Optical power meter

Features

- Simultaneously measurement at three wavelengths on the fiber (1490nm, 1550nm, 1310nm)
- Alarming function of light path in thresholds setting
- Self-calibrating function
- Used in burst mode measurement of 1310nm upstream
- Offering up to 10 different thresholds sets in total,
- Data storage with USB communication port



General

PON Optical Power Meter is Prostal's newly developed power meter targeted at the FTTX application. It can simultaneously test and estimate the signal of the voice, data and video. It is an ideal test instrument for PON projects and for construction and maintenance of FTTX.

Specification

Type	YW-H660i		
Calibrated Wavelength	1310upstream	1490downstream	1550downstream
Bandwidth (nm)	1260~1360	1470~1505	1535~1570
Measurement Range (dBm)	-40~+10	-40~+10	-40~+20
Isolation1310nm (dB)		>40	>40
Isolation1490nm (dB)	>40		>40
Isolation1550nm (dB)	>40	>40	
Uncertainty (dB)	±0.5		
PDL (dB)	<±0.25		
Linearity (dB)	±0.1		
Insertion Loss (dB)	<1.5		
Relative Measurement	0.01dB		
Fiber Type	Single mode fiber		
Operating Temperature (°C)	-10~+60		
Storage Temperature(°C)	-25~+70		
Dimension (mm)	180×80×48		
Weight (g)	360		