

HYTT-OPM-RY3200B Optical Power Meter -50-+26dB



HYTT-OPM-RY3200B Handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers.

Application

- Telecom Maintenance
- CCTV Maintenance
- Comprehensive cable construction system
- Optical instruments research and development
- Optical communication education and lab testing
- Other optical project

Features

- User self calibration function
- Comfortable LCD display and optional backlight LCD display supports night operation
- Power measurements in dBm or mw and insertion loss in dB
- Low battery consumption, more than 240 hours continual operation time for three 1.5V alkaline batteries
- Optional 10 minutes Auto-off function

Technical Data

Model	Ry3200A	Ry3200B
Wavelength(nm)	(650nm to 1650nm)	
Detector	InGaAs	
Measurement Range (dBm)	-70~+10	-50~+26
Uncertainty	+5%	
Calibrated Wavelength(nm)	650,850,980,1300,1310,1490,1550 (more calibrated wavelength can be optional)	
Resolution(dB)	Linear 0.1% or Non-linear 0.01dBm	
Optical Connector	FC/ Universal 2.5mm adaptor (FC,SC,ST interchangeable connector can be optional)	
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time	240 h with 1.5V Battery(3)	
Operating Temperature(oC)	-10 ~ +60	
Storage Temperature(oC)	-25 ~ +70	
Relative Humidity	152x74x26	
Dimension(mm)	0 to 95% (non-condensing)	
Weight	290 g	

Standard Packages

MODEL	INCLUDES
HYTT-OPM-RY3200B	Ry3200 Optical Power Meter, User Manual and Soft Carrying Case.