

## Features:

- High measurement accuracy and display resolution
- Quick response and measurement: It can display fast-tracking and real-time measurement of optical power when output power changes
- Wide measurement range: it can provide 80dB of optical power measurement range
- Six calibrated wavelength: 850nm, 1300nm, 1310nm, 1490nm, 1550nm and 1625nm
- Provide absolute optical power measurement and relative power measurement.
- Real-time monitoring and displaying the battery level.
- Warning notice is available when the battery is low.
- AAA batteries which is more convenient to carry
- SC+ST+FC connectors are included
- Auto-off function
- Backlight LCD display
- User self-calibration function



## IV. SPECIFICATIONS



MM	YX -55A	YX -55B	YX- 55C	YX -55D
Measurement Range (dBm)	-70 ~ +3	-50 ~ +26	-70 ~ +3	-50 ~ +26
Optical Connector	FC/SC/ST		FC/SC/ST/LC	
Detector Area	Ø 0.3mm			
Uncertainty (dB)	±0.15(3.5%)			
Linearity (dB)	±0.02			
Calibrated Wavelength (nm)	850/1300/1310/1490/1550/1625			
Display Resolution (dB)	0.01			
Frequency ID (Hz)	270, 1K, 2K			
Wave ID (nm)	850/1300/1310/1490/1550/1625			
Date storage capacity	1000			
Communication Port	USB			
Detector Type	InGaAs			
Power Supply	Alkaline Battery (3 AA 1.5V batteries)			
Battery Operating Time	200h			
Operating Temperature ( °C )	-10 ~ +60 -25 ~ +70			
Storage Temperature ( °C )	0 to 95% (non-condensing)			
Relative Humidity	200 X90 X50			
Dimension (mm)	285			
Weight (g)				