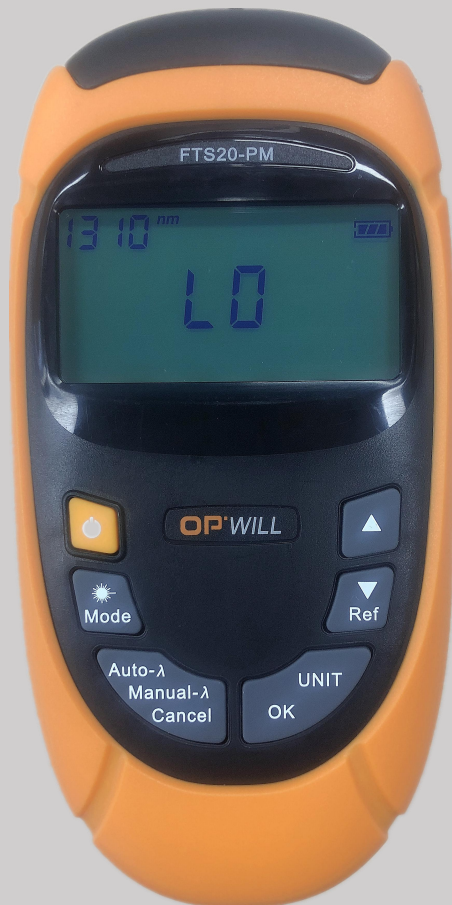


FTS20-PM

Optical Power Meter



FTS20-PM series Optical Power Metre. Portable design and light weight provide huge benefits and convenience for the engineer to detect optical fibres or cables in core, metro, and access network with high flexibility, and efficiency.

- Supports single mode and multi-mode fibre;
- PON, LAN/WAN, DWDM, CATV, and other network test application;
- VFL, power metre, all in one;
- Automatically detect wavelength;
- 3 years calibration.

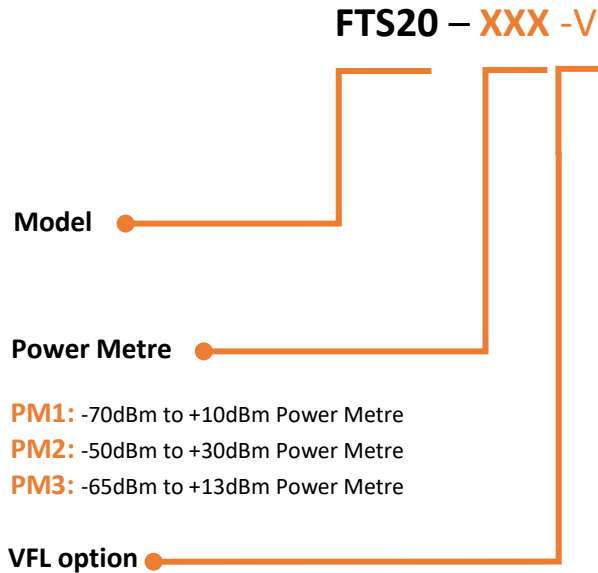
FTS20-PM General Specifications

GENERAL SPECIFICATIONS	
Screen	2.7 inch LCD screen
Other Interface	
USB	Micro USB port, 1
Other Parameters	
Storage	1,000 Sets Data
Backlight	Supports
Auto Turn Off	Supports
Warranty and Calibration	3 years
Size and Weight	171(H) x 43(W) x 83(D) mm; 285g (not included batteries)
Temperature	Operating: -10°C to 50°C; Storage: -20°C to 70°C
Relative Humidity	0% to 95% (non-condensing)
EMC	EN55022/CIPSR22; EN61000-3-2; EN55024
Battery and Power Supply	
Battery	3*AA Rechargeable NI-MH battery, or dry battery;
Power Supply	Input: 100-240V AC, 50-60Hz, 0.35A; Output: 5V DC, 2.5A

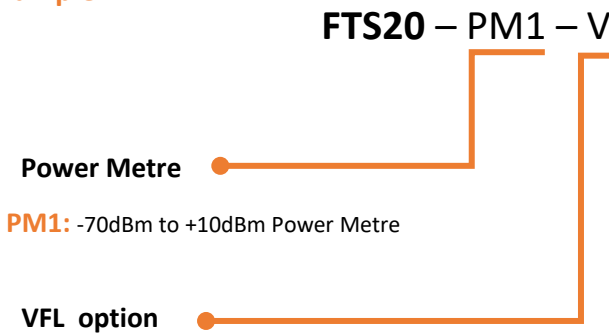
FTS20-PM Technical Specifications

TECHNICAL SPECIFICATIONS (Power Meter)			
Model	PM1	PM2	PM3
Detector Type	InGaAs		
Measurement Range	-70dBm to +10dBm	-50dBm to +30dBm	-65dBm to +13dBm
Maximum Input Power	+13dBm	+30dBm	+15dBm
Wavelength Range	800 to 1700nm		
Calibrated	850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm		
Uncertainty	±0.2dB (±5%)		
Linearity	0.2dB		
Display Resolution	0.01dB		
Display Unit	mW, uW, nW, dBm, dB		
Modulation Frequency	CW, 270Hz, 1KHz, 2kHz		
Optical Connector	FC, SC, LC, 2.5mm universal adaptor (PC/APC)		
Auto Detect	Supports Auto Detect wavelength 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm (work with OPWILL Light Source)		
TECHNICAL SPECIFICATIONS (VFL)			
Wavelength	650±20nm		
Output Power	> 1mW or >10mW		
Modulation Frequency	CW, 2Hz		
Optical Connector	2.5mm universal adaptor		

FTS20 Series Ordering Information



For example:



Notes: Product ordering information may update along with the product upgrade, please refer to the final version provided by our sales.

Please visit our website for the further information: www.OPWILL.com

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