

FTS20-LS

Optical Light Source



FTS20-LS Series Optical Light Source. 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;
- Light source;
- Automatically detect wavelength;
- 3 years calibration.

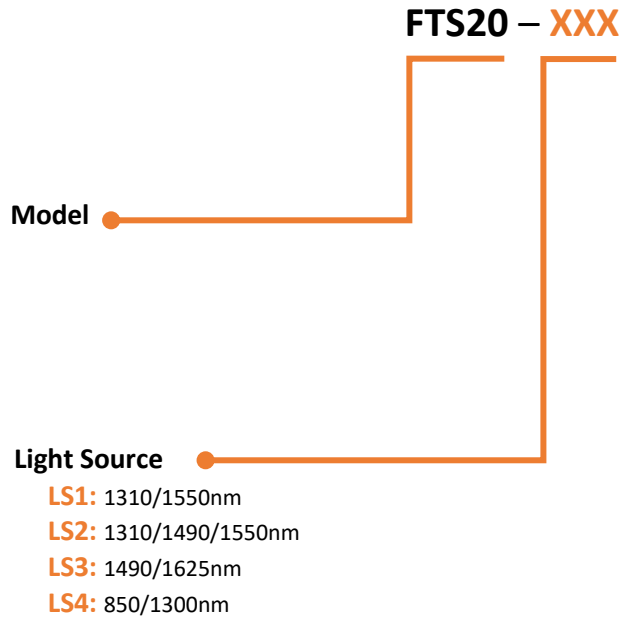
FTS20-LS General Specifications

GENERAL SPECIFICATIONS	
Screen	2.7 inch LCD screen
Other Interface	
USB	Micro USB port, 1
Other Parameters	
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

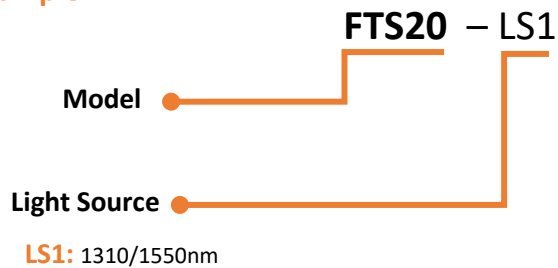
FTS20-LS Technical Specifications

TECHNICAL SPECIFICATIONS (Light Source)				
Model	LS1	LS2	LS3	LS4
Wavelength	1310/1550nm±20nm	1310/1490/1550nm±20nm	1490/1625nm±20nm	850/1300nm±20nm
Modulation Frequency	CW, 270Hz, 1KHz, 2kHz			
Emitter Type	FP-LD@1310/1550	FP-LD@1310/1550; DFB-LD@1490	DFB-LD@1490/1625	FP-LD@850/1300
Spectral Width	≤5nm		≤50/135nm	
Typical Output Power	-5±0.5dBm(9/125um)			
Output Stability	±0.02dB/15mins, ±0.05dB/8hours			
Optical Connector	FC/PC, SC/PC, ST/PC, LC/PC			
Auto Wavelength Detect	Supports (work with OPWILL Power Meter)			

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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