

SK500X Smart Laser Source

Wavelength: 1310/1550nm, support customized wavelength



Key Features

- Support CW and a variety of modulation light output
- Wave ID information can be transmitted when used with Optical Power Meter
- Tone generation, 270Hz, 330Hz, 1kHz, 2kHz
- Output power can be adjustable
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- AA alkaline and AC adapter for power supply
- Low battery indication

SK500X Handheld Smart Light Source is newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The smart light source provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also the light source features good appearance, good touch feeling and considerate humanity design.

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Technical Specifications

Parameters	Specifications
Wavelength	1310/1550 nm
Fiber Type	SM
Optical Connector	FC/PC
Laser Type	FP-LD
Output Power	-5dBm to 12dBm (can be adjustable)
Adjustable Step Size	< 0.5dBm
Stability	0.15 dB/30min (20°C)
Modulation	CW/270Hz/330Hz/1kHz/2kHz
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor	8.4v
Battery Operating time	45h
Operation Temperature	-10°C to +60°C
Storage Temperature	-25°C to +70°C
Dimension	90 (W) × 180 (H) × 45 (D) mm
Weight	250g

Standard Package

No.	Item	Qty.
1	Laser source host	1
2	AC adaptor	1
3	User manual	1
4	Soft carrying case	1

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