

## TLS

### Optical Light Source

Passive Optical Networks (PON)

FTTH, FTTP

LAN



**TLS4MS**



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Light source for optical network verification and certification. The TLS series is a handheld optical source with large backlit display with microprocessor. Stable and precision source for both singlemode and multimode applications. Provides either continuous or modulated 2 KHz signals.

#### KEY PRODUCT BENEFITS

- ▶ Stable output
- ▶ One button wavelength selection
- ▶ Large backlit screen
- ▶ Small size, light weight, high reliability
- ▶ Battery-powered, convenient field usage
- ▶ Rugged protective case with carry pouch
- ▶ Auto shut-off

## SPECIFICATIONS

Property	Units	TLS4MS
Wavelength	nm	850/1300/1310/1550
Emitter Type	ea	F-P LD
Output Power	dBm	-7 to -9
Output Stability		±0.10dB/1h(20°C)
Mode of Light Output		CW & MOD
Modulation		CW/270Hz/1KHz/2KHz
Optical Interface	ea	FC UPC
Operating Temperature	°C	-10 + 60
Storage Temperature	°C	-20 + 70
Work humidity	%	<95
Auto-Off	min	10
Battery	ea	9V
Dimensions	cm	16.5×8.0×3.5
Weight	g	280g

## ORDERING INFORMATION

Model No.	Description
TLS4MS	Light Source Quad Singlemode & Multimode 850/1300/1310/1550 NM