

# Power Meter + Laser Source + VFL

## FOMS-F2-OPMLSVFL-8516-FCSCST

This optical Multi Meter integrates Optical Power meter + Optical Light Source + Visual Fault Locator. These three functions into one tester, it is very convenient for the users.

### FEATURES

- OPM/OLS/VFL three functions built into one tester
- OPM can identify the wavelength of the OLS automatically
- OLS Frequency: 270Hz, 1000Hz, 2000Hz
- Data storage function, up to 1000 test records
- Easy operation
- Very useful for FTTH



### SPECIFICATIONS

#### Optical Power Meter Module

Measurement Range	-50 dBm ~ +26 dBm
Detector Type	InGaAs
Uncertainty	5%
Operating wavelength	850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1625 nm
Resolution	0.01 dB
Optical Connector	FC/SC/ST (FC-LC converter is optional)

#### Optical Light Source Module

Emitter Type	FP-LD
Wavelengths	1310/1550 nm
Output Power	-7 dBm
Spectral Width	≤10nm
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours
Optical Connector	FC/SC/ST(FC-LC converter is optional)

#### Visual Fault Locator Module

Wavelength	650 nm ±10 nm
Output Power	1mw

#### General Specifications for TC-75

Power Supply	Alkaline Battery (3 AA 1.5V batteries)
Auto-off time	10 minutes
Operating Temperature	-10°C ~ +60°C
Storage Temperature	-25°C ~ +70°C
Dimension	200 mm X 90 mm X 50 mm