



SEFRAM 7940

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<http://www.sefram.fr>

Optical Power Meter

Capabilities:

- Measurement of optical power in dBm or mW
- 5 selectable wavelengths: 850nm, 980nm, 1300nm, 1310nm and 1550nm
- Measurement of optical loss
- Panoramic LCD display with backlight
- Compact housing with protecting holster
- Auto power-off
- Large autonomy for extensive field use
- Adaptors for FC, SC, ST connectors

Spécifications SEFRAM 7940

Wavelength (nm)	850, 980, 1300, 1310, 1550nm
Detector type	InGaAs diode
Dynamic range	-50 to +26 dBm
Uncertainty	± 0.15dB
Accuracy	Linear: 0.1% - Non linear: 0.01dB

General specifications

Power supply	3 x 1.5V AA (alkaline type recommended)
Display	LCD with backlight
Auto power-off	after 10 minutes approx.
Autonomy	> 130 h with alkalines batteries
Operating temperature	-10°C à +60°C
Storage temperature	-20°C à +70°C
Dimensions	152 x 74 x 26 mm, with holster
Weight	200g

Supplied with : batteries (installed), manual, protective holster, carrying pouch, connectors (SC, FC, ST), cotton swabs



SEFRAM 7940



FT 7940 A 00 - Specifications can be changed without notice



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For assistance and ordering



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SEFRAM 7951

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Portable optical light source

For mono-mode and multi-mode fiber

Capabilities :

- Very stable light source
- 4 wavelength : 850nm, 1310nm, 1490nm and 1550nm
- Panoramic LCD with backlight
- Compact case with protective holster
- Auto power-off
- Large autonomy for field use
- FC, PC adaptors supplied

Spécifications	SEFRAM 7951
Wavelength (nm)	850, 1310, 1490, 1550nm
Output power	7dBm
Modulation frequencies	270Hz, 1kHz, 2kHz
Fiber type	mono-mode or multi-mode
General specifications	
Power supply	3 x 1.5V batteries AA / Alkaline recommended
Display	panoramic LCD, with backlight
Auto power-off	after 10 minutes (approx.)
Autonomy	> 45 hours with alkaline batteries
Operating temperature	-10°C to +60°C
Storage temperature	-20°C to +70°C
Dimensions	175 x 82 x 33 mm, with holster
Weight	295g

Supplied with : batteries (installed), manual, protective holster, carrying pouch, connectors (FC/PC), a set of cotton swabs



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SEFRAM 7950

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Ultra compact optical source

Visual fault finder

Capabilities

- Ultra compact light source
- Visible light (650nm) for fast check
- Very convenient diagnostic tool
- Robust metal case
- Allows a continuity test of all types of optical fibers

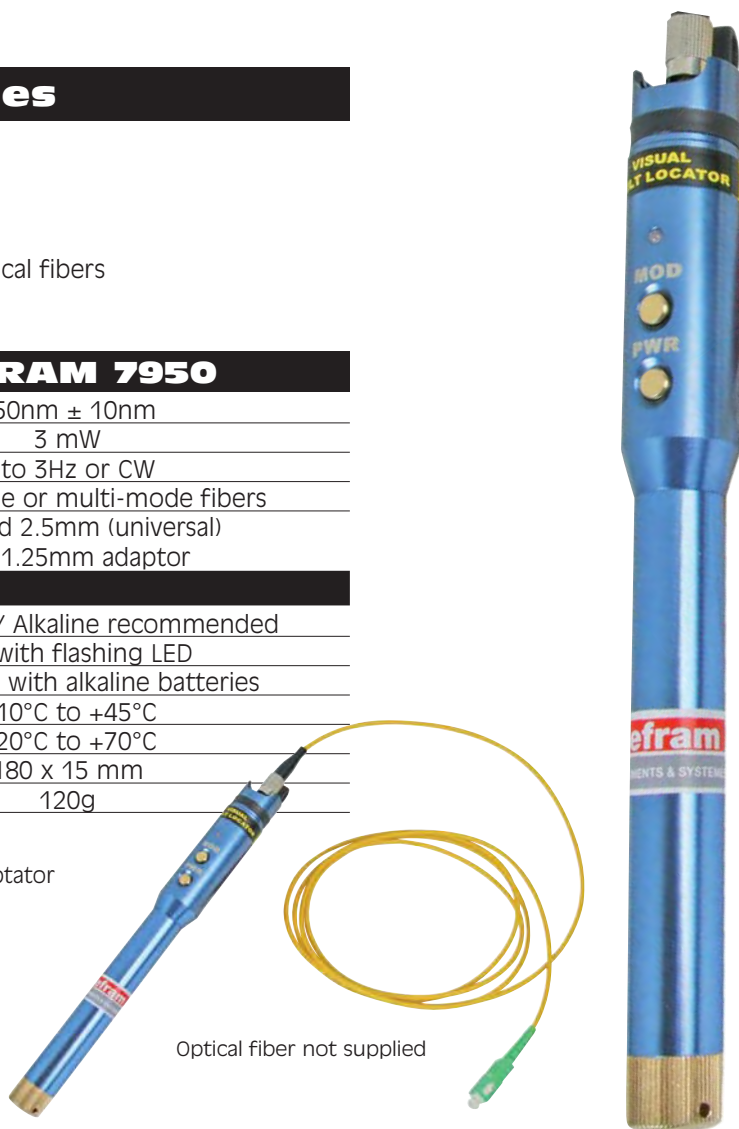
Specifications SEFRAM 7950

Wavelength (nm)	650nm ± 10nm
Output power	3 mW
Modulation frequency	2 to 3Hz or CW
Fiber types	mono-mode or multi-mode fibers
Connector	standard 2.5mm (universal) with 1.25mm adaptor

General specifications

Power supply	2 x 1.5V AA / Alkaline recommended
Low battery indicator	yes, with flashing LED
Autonomie	> 15 hours with alkaline batteries
Operating temperature	-10°C to +45°C
Storage temperature	-20°C to +70°C
Dimensions	180 x 15 mm
Weight	120g

Supplied with : batteries (installed), manual, adaptor



Optical fiber not supplied

**SEFRAM
7950**



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