

**Sefram**  
Sefram

# SEFRAM 7940

## 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



Distributed by:



**testoon**.COM  
The measurement website

99, rue Beranger  
92320 Chatillon - France  
Tel : +33 (0)1 71 16 17 00  
Fax : +33 (0)1 71 16 17 03  
[www.testoon.com](http://www.testoon.com)