

1. Overview

SEFRAM has designed the SEFRAM 7940 series optical power meter to meet the high demand. It can be used for the absolute power measurement and relative measurement of the link loss in dB. Its compact size, friendly operation interface, broad power measurement range, high precision and brand-new user automatic calibration function and high performance in application makes it an ideal tool for optical fiber network.

SEFRAM 7940 Specifications:

Wavelength: 850nm, 980nm, 1300nm, 1310 nm, 1490nm, 1550nm

Measurement Range: -50 to +26dBm

2. Specifications

Model	SEFRAM 7940
Wavelength Range (nm) *1	800~1600
Detector Type	InGaAs
MeasurementRange (dBm) *2	-50~+26
Uncertainty *3	±0.15dB
Accuracy	Linear 0.1% or Nonlinear 0.01dBm
Operating Temperature (°C)	-10 to +60°C
Storage Temperature (°C)	-25 to+70°C
Auto-off Time (min)	10
Operating Time (h)	≥130
Battery	3 AA1.5V
Weight (g)	200
Dimensions (mm)	152X74X26