

Optical Power Meter OPM-UP80C

INTRODUCTION

Highly versatile handheld power meters designed for installing, testing and maintaining singlemode or multimode networks and cables.

The OPM-UP80C devices can be used for absolute and relative optical power measurement. When used with an LED or laser light source, the OPM-UP80C can also measure the attenuation (insertion loss) of singlemode or multimode fibers. This handheld type test equipment features genial appearance, wide range of power measurement, high accuracy and user self-calibration function.

Thanks to InGaAs detector chip and interchangeable connectors it is an versatile tool for Premises, Telco or Broadband fiber optic networks. Build-in 5mW VFL increases productivity for easy fault location.

Weighing only about 300 grams, this power meter is ideal for field use.

FEATURES

- ✦ Robust, shock-proof and splash-proof design for field operation,
- ✦ Large 2.7" LCD display with backlight function,
- ✦ 7 Calibrated wavelengths (850, 980, 1300, 1310, 1490, 1550, 1625nm),
- ✦ Visual Fault Locator (5mW),
- ✦ 10 minutes Auto-off function,
- ✦ Data download via USB cable,
- ✦ 99 storage test records, time & date stamped.



Model	OPM-UP80C
Calibration Wavelength [nm]	850, 980, 1300, 1310, 1490, 1550, 1625
Detector type	InGaAs
Measurement range [dBm]	-70~+10
Uncertainty [dB]	±0.2 (5%)
Linearity [dB]	0.01
Display resolution [dB]	0.01
Frequency ID Hz	270, 330, 1k, 2k
Connector	FC/SC/ST interchangeable
Battery operating time [h]	150 without backlight
Operating temp. [°C]	-10~+60
Storage temp. [°C]	-25~+70
Dimensions [mm]	200 x 90 x 43
Weight [g]	330

ORDERING INFORMATION

OPM-UP80C set includes:

- ✦ Optical Power Meter with FC type adaptors
- ✦ SC/UPC and ST adaptors
- ✦ USB Cable
- ✦ CD-ROM with PC software
- ✦ User Guide
- ✦ AC power adaptor
- ✦ Calibration certificate

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