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CABLEMASTER FO

Optical power meter in pocket size

CableMaster FO is a multifunctional optical power meter with an extended range of functions. Power and attenuation values of cabling systems can be determined or visual faults can be detected with the help of the red light VFL. The flashlight tool and the possibility to perform a simple copper patch cable test to a RJ45 port complete its range of functions.

The CableMaster FO offers, with its unbeatable quality/price, the possibility of testing connection points, measuring links and carrying out visual checks on fiber optic systems.

In power meter/attenuation mode, seven wavelengths are supported, which allows you to check different FTTx signaling. The integrated Visual Fault locator (VFL) allows you to very easily determine the polarity or an interruption of the fiber optic lines.

The device is delivered complete with a battery, a charging cable and a universal adapter for adaptation of fiber optic connector systems (ferrule 2.5mm by 1.25mm).

FEATURES

- Powerful optical power meter
- Ergonomic design, small and handy, easy to carry
- Display in several units dBm/dB/mW
- Battery-powered up to 50 hours
- Multifunctional (power/attenuation measurement, VFL, RJ45 patch cord test, torch)
- Simple zero adjustment

ORDERING INFORMATION

Article number	226110

CableMaster FO
Scope of delivery: 1 Main unit with integrated remote, 1 Li-ion battery, 3.7 V, 1 USB charging cable, 1 adapter 2.5 to 1.25mm

SCAN ME

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TECHNICAL SPECIFICATIONS

Size	105 x 65 x 25 mm
Weight with Battery	140 g
Power Supply	1 Li-ion battery 3.7 V
Battery runtime	Red light source (VFL) only: up to 8 hours OPM only: up to 50 hours
Operating temperature	-10 - +50°C
Storage temperature	-20 - +70 °C
Humidity	0 % - 95 %, non-condensing
Test ports	1 x Optical Powermeter port 2.5 mm 1 x VFL port 2.5 mm 1 x RJ45 port
Test range	-70 dBm - +10 dBm @1550 nm
Supported wavelength	850/1300/1310/1490/1550/1625/1650 nm
Accuracy	±0.35 dB
VFL output power	0 dBm (1mW)

ACCESSORIES

1 Mandrel for testing MM glass fibers	**228018**
1 Universal adapter for adaptation from 2.5mm to 1.25mm ferrule	**226111**
Multimode SC cable kit (3 x 228060, 2 x 228061, 1 x 228018)	**228305**
Multimode LC cable kit (2 x 228303, 1 x 228302, 2 x 228301, 1 x 228018)	**228306**
Singlemode SC cable kit (3 x 228304, 2 x 228061)	**228307**
Singlemode LC cable kit (1 x 228310, 2 x 228309, 2 x 228300)	**228308**

CableMaster FO Ports

You can find additional accessory offers on our website, or contact us:

itnetworks.softing.com/contact

For more information please contact:

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