

MAUNT

M10000588

Optical loss test set, 850/1300 - 1310/1550, Maunt



Description

This Optical loss test set, 850/1300 - 1310/1550, is a complete case filled with all the products you need to test the optical loss of your fibre optic networks.

The contents of this set include:

- Suitcase
- Optical Power Meter (OPM)
- Optical Light Source (OLS)
- Attachments Optical power meter & Optical light source (FC)
- Connector cleaner, IBC, 2.50mm, SC, FC, ST
- Connector cleaner, IBC, 1.25mm, LC
- AC adapters
- Mini USB cable
- AA alkaline batteries
- Cleaning cotton buds
- USB (manual & user software)

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Optical Power Meter (OPM)



Description

The Optical Power Meter (OPM) is designed for the installation, acceptance and maintenance of fibre networks. When combined with the Optical Light Source (OLS), it provides a smooth and precise test solution, suitable for both Single Mode (SM) as Multi Mode (MM) fibres.

Features

- Data memory function, up to 1000 test records.
- USB communication port to download stored test records.
- Reference power level can be set and saved.
- Auto power-off function can be activated or deactivated.
- AA alkaline batteries and AC adapter for power supply.
- Low battery indication



General information

Dimensions (mm)	200 x 90 x 50
Weight (g)	285
Calibrated (nm)	850,1300,1310,1490,1550,1625
Detector type	InGaAs
Measuring range (dBm)	-70 to +6
Detector area (mm)	Ø 1.0
Uncertainty (dB)	±0.15 (3.5%)
Linearity (dB)	±0.02
Display resolution (dB)	0.01
Frequency ID (Hz)	270, 330, 1K, 2K
Wavelength ID (nm)	1310, 1490, 1550, 1625, 850, 1300
Data memory capacity	1000
Communication port	USB
Optical connector type	FC, SC, ST interchangeable (LC) be required)
Alkaline battery	3x AA, 1.5V
Power adapter (V)	8.4
Battery operating time (hours)	200
Operating temperature (°C)	-10 to +60
Storage temperature (°C)	-25 to +70

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Optical Light Source (OLS)



Description

The Optical Light Source (OLS) is intended for use in combination with the Optical Power Meter (OPM). It sends a light signal through the cable, after which the Optical Power Meter (OPM) can measure the power loss in value. To be used for both small and large networks. Also, the Optical Light Source (OLS) is characterised by good looks, a pleasant to the touch operation and a thoughtful design with special attention to the user.

Features

- Up to 5 Wavelengths can be built in.
- Tone generation, 270HZ, 330HZ, 1KHZ, 2KHZ.
- AA alkaline batteries and an AC adapter for power.
- Low battery indication.



General information

Dimensions (mm)	200 x 90 x 50
Weight (g)	285
Operating wavelength (nm)	850/1300/1310/1550
Applicable fibre	SM & MM (others specify on request)
Laser type	FP-LD
Maximum output power (dBm)	≥ -7
Adjustable step size (dBm)	< 0.5 (adjustable between $-5 \sim -12$ dBm)
Stability (dB, 15 min, 20°C)	± 0.1
Stability (dB, 30 min, 20°C)	± 0.05
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fibre gate	FC/PC or FC, SC, ST interchangeable
Alkaline battery	3XAA, 1.5V
Power adapter (V)	8.4
Battery operating time (hours)	45
Operating temperature (°C)	$-10 \sim +60$
Storage temperature (°C)	$-25 \sim +70$

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Connector cleaner, IBC, 2.50mm, SC, FC, ST



Description

This connector cleaner from US Conec, is specially designed for cleaning SC, ST, FC and E2000 fibre optic connectors. Lies comfortably in the hand and lasts a long time (525 clicks/cleanings).

General information

Brand	IBC
Use type	Disposable
Suitable for	SC, FC, ST, D4, E2000
Format	2.5 mm
Cleans per cartridge	More than 525

MAUNT

Connector cleaner, IBC, 1.25mm, LC



Description

This connector cleaner from US Conec is specially designed for cleaning LC and MU fibre-optic connectors. Can also be used in harsh environments, sits comfortably in the hand and lasts a long time (525 clicks/cleanings).

General information

Brand	IBC
Use type	Disposable
Suitable for	LC, MU
Format	1.25 mm
Cleans per cartridge	More than 525