OPTiSmart T&M

OPTiSmart TEST & MEASUREMENT EQUIPMENT

BRAND OF OPTIFAB INTERNATIONAL LTD.
MILTON KEYNES, UK

Visual Fault Locator (VFL)

OPTiSmart Series

DESCRIPTION

The OSVFL300E is an efficient and low cost basic fiber test tool, able to both find fiber faults and identify fibers in an optical network during, and after installation.

- Finding breaks, poor connections, bending or cracking in fiber optic cables.
- Finding any faults in OTDR dead zone
- End-to-end visual fiber identification

FEATURES

- Constant & stable output power
- Special laser driven circuit design, making sure the laser output power remains constant
- Low battery warning
- Long battery life(up to 40 hours with AAA batteries)
- Operates either in CW or Pulsed mode
- Pocket sized and light weight, easy to use

SPECIFICATIONS

Model	OSCFL300E
Central Wavelength	650nm±10nm
Emitter Type	FP-LD
Output Power	1mw or 10mw
Optical Connector	FC/2.5mm universal connector For 1.25mm connectors, FC (Male)-LC (Female) convertor can be optional on customer requests
Operating Model	Both CW and Pulse(2Hz) available
Power Supply	Two AAA alkaline batteries
Battery Operating Time	40hours Test with Panasonic LR6 AAA ALKALINE battery
Operating	-10~+60 (°C)
Storage	-25~+70 (°C)
Dimension (mm)	100*30*18
Weight	37g

STANDARD PACKAGE

- MODEL 700 & 800 (Includes) - Optical Power Meter, 1.5V batteries, AC Adaptor, Manual, Swabs, Soft Case