DATA SHEET

Code: SP-58C

THE TOOL KIT TO TERMINATE OPTICAL FIBER CONNECTORS **SP-58C**

The SP-58C kit is a complete solution allowing to prepare practically every commonly used type of optical fiber to perform both mechanical and classical splice. In addition, the kit includes an optical power meter and a visual fault locator that allow to locate the place of fiber damage, as well as determine the quality of the splice.

ATTENTION! When using a laser source, avoid directing the laser beam towards the skin and eyes.

Sensor type:	InGaAs
Optical wavelength:	850 nm / 980 nm / 1300 nm / 1310 nm / 1490 nm / 1550 nm / 1625 nm / 1650 nm
Power measurement range:	3 ... -70 dBm
Accuracy:	± 5 %
Measuring accuracy:	0.01 dBm
Connector type:	FC, SC, ST
Main features:	• 2.5mm universal connector • High durability tool, made from high quality materials • Automatic calibration after turned on • Wide measuring range • High measurement accuracy • Small dimensions
Power supply:	3 x 1.5 V - Battery type LR3 (AAA) (not included)
Dimensions:	190 x 100 x 48 mm

Laser fiber tester:

Optical wavelength:	650 nm
Optical output power:	1 mW
Operation range:	max. 5 km
Operation modes:	• CW - continuous light • GLINT - pulsating light (pulsation frequency: 2 Hz)
Application:	Visual localization of the fiber damage
Connector type:	2.5mm universal connector
Material:	Aluminum - powder painted

Main features:	• The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST • High durability tool, made from high quality materials • Universal connector allows to test any fiber optic installation • The device works with both single-mode and multi-mode fibers • Small dimensions • The set includes a practical case
Power supply:	2 x 1.5 V - Battery type LR6 (AA) (not included)
Dimensions:	Ø 27 x 176 mm

General information:

In the kit:	• Optical power meter, • A practical bag that allows to conveniently and safely store and move tools, • Container for isopropyl alcohol with a practical dispenser, • Fiber optic cutter, • Universal stripper for fibers, • Stripper for flat fiber optic cables, • Laser fiber tester ,
Main features:	• Possibility to prepare all commonly used types of fibers for the splicing, • The kit is a complete solution and allows to start working immediately after unpacking
Weight:	1.26 kg (total)
Dimensions:	240 x 160 x 100 mm (bag dimensions)
Guarantee:	2 years