

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:	<ul style="list-style-type: none"> <li>• 2.5mm universal connector</li> <li>• High durability tool, made from high quality materials</li> <li>• Automatic calibration after turned on</li> <li>• Wide measuring range</li> <li>• High measurement accuracy</li> <li>• Small dimensions</li> </ul>
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:	<ul style="list-style-type: none"> <li>• CW - continuous light</li> <li>• GLINT - pulsating light (pulsation frequency: 2 Hz)</li> </ul>
Application:	Visual localization of the fiber damage
Connector type:	2.5mm universal connector
Material:	Aluminum - powder painted

Main features:	<ul style="list-style-type: none"> <li>• The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST</li> <li>• High durability tool, made from high quality materials</li> <li>• Universal connector allows to test any fiber optic installation</li> <li>• The device works with both single-mode and multi-mode fibers</li> <li>• Small dimensions</li> <li>• The set includes a practical case</li> </ul>
Power supply:	2 x 1.5 V - Battery type LR6 (AA) (not included)
Dimensions:	Ø 27 x 176 mm

General information:

In the kit:	<ul style="list-style-type: none"> <li>• Optical power meter,</li> <li>• A practical bag that allows to conveniently and safely store and move tools,</li> <li>• Container for isopropyl alcohol with a practical dispenser,</li> <li>• Fiber optic cutter,</li> <li>• Universal stripper for fibers,</li> <li>• Stripper for flat fiber optic cables,</li> <li>• Laser fiber tester ,</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Possibility to prepare all commonly used types of fibers for the splicing,</li> <li>• The kit is a complete solution and allows to start working immediately after unpacking</li> </ul>
Weight:	1.26 kg (total)
Dimensions:	240 x 160 x 100 mm (bag dimensions)
Guarantee:	2 years