

Code: SPZS-680

# THE TOOL KIT TO TERMINATE OPTICAL FIBER CONNECTORS **SPZS-680**

Net: **222.82 EUR** Gross: **222.82 EUR**

The SPZS-680 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.

WARNING! Avoid directing the laser beam towards the skin and eyes when using this product.



## SPECIFICATION

Optical power meter:	
Sensor type:	InGaAs
Optical wavelength:	850 nm / 1300 nm / 1310 nm / 1490 nm / 1550 nm / 1625 nm
Power measurement range:	6 ... -70 dBm
Accuracy:	$\pm 5 \%$
Measuring accuracy:	0.01 dBm
Connector type:	2.5mm universal connector with SC, FC adapters
Main features:	<ul style="list-style-type: none"><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><li>• The set includes a practical case</li></ul>
Power supply:	2 x 1.5 V - Battery type LR6 (AA) (not included)
Dimensions:	40 x 85 x 187 mm
Laser fiber tester:	
Optical wavelength:	650 nm
Optical output power:	> 1 mW
Operation range:	max. 2 km
Application:	Visual localization of the fiber damage
Connector type:	Universal
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
In the kit:	<ul style="list-style-type: none"> <li>• Optical power meter,</li> <li>• Laser fiber tester,</li> <li>• Stripper for flat fiber optic cables,</li> <li>• Universal stripper for fibers,</li> <li>• Fiber optic cutter,</li> <li>• Dry dust-free wipe paper,</li> <li>• Container for isopropyl alcohol with a practical dispenser,</li> <li>• A handy case that allows safe and convenient transport of the kit</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:	1.74 kg (total)
Dimensions:	330 x 275 x 85 mm (case dimensions)
Guarantee:	2 years

## PRESENTATION

In the kit:



Everything is contained in a handy case:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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