

Fiber Optic Solutions

Splicing





Easy to replace electrodes



3 bright LEDs for dark environment



Detachable heating oven for SOC



Ceramic clamp: improved durability



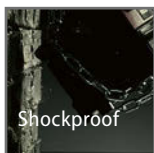
Changeable holder for multi-functional splicing



5,0" Touch screen with smart GUI
The highest 520x magnification
Double tap to zoom in & out



Waterproof



Shockproof



Dustproof

Typical characteristics of all splicing devices from INNO Instrument (illustrated by the View 5).

— Fiber optic ... signal transmission for tomorrow.

In the field of modern data transmission, the demand for bandwidth is very high. Nevertheless, the technology used must be manageable by field technicians. Therefore, in addition to conventional RF technology on coaxial, the use of optical transmission on optical fiber has become essential. The proportion of optical fiber in the signal distribution is increasing rapidly.

This is why KWS has complemented the complete program of the Korean manufacturer INNO Instrument in its portfolio. INNO develops and manufactures splicing equipment and ODTRs of the highest quality and designed for easy handling. With this cooperation, KWS is improving in the field of fiber optics and is becoming a competent partner for measurement solutions in all technological sectors.

The common values of quality and sustainability were the prerequisite for this cooperation. Inno's products are just as robust and of high quality as KWS antenna measuring receivers. On the splicer VIEW series Inno Instruments and KWS offer a standard 3-year warranty.

In addition, these products are equipped with the highest optical resolution system on the market. As a result, the attenuation calculation after the splicing operation becomes more accurate than ever.

It is controlled by a high-resolution and extremely robust touch screen, which is protected from damage by a tempered glass protective screen. Operation is simple thanks to the inter-device user interface.

For an overview of INNO's OTDRs and professional tools, please visit the "Fiber" section on our website www.kws-electronic.com.



VIEW 600 OTDR with 7" Touchscreen



Cleaver V7+ with integrated collecting container

As with our antenna measurement receivers, we are happy to help you in case of problems. We also offer training on equipment handling and fiber optic technology itself.

We are a certified service center for INNO Instrument. Repairs or maintenance are therefore carried out directly at KWS and completed quickly and reliably as usual. And if you need a loan, we can access a large equipment pool.

Model

Type

Dimension in mm

Weight

Warranty

Display

Picture magnification

Splicing time

Heating time

Splicing mode

Heating mode

Typical splice loss

Battery capacity

Splicing with fully charged battery

Results storage

Validation of Results

Connections

Waterproof

Shock resistant

Dustproof

All equipment comes in a convenient carrying case, including a cleaver, charger, spare electrodes, carrying strap and car charger. Accessories, consumables or starter kits are also available from KWS. All solutions from a single source.



Complies with the requirements of Telekom "ZTV-TKNetz 48".

View 1	View 3	View 5
Clad alignment (active V-groove)	Clad alignment (active V-groove)	Core alignment
137 H × 132 W × 126 D (including rubber foot)	152 H × 147 W × 175 D (including rubber foot)	147 H × 130 W × 155 D (including rubber foot)
1.70 kg (with battery)	2.31 kg (with battery)	2.21 kg (with battery)
3 years	3 years	3 years
4.3" high resolution color display	5.0" high resolution color display	5.0" high resolution color display
90° bi-directional view	90° bi-directional view	90° bi-directional view
520 ×	520 ×	520 ×
Quick mode: 7 seconds / S M mode: 9 seconds typical 13 seconds	Quick mode: 7 seconds / SM mode: 9 seconds typical 13 seconds	Quick mode: 7 seconds / Auto mode: 9 seconds typical 13 seconds
maximum 120 modes	maximum 128 modes	maximum 128 modes
maximum 33	maximum 33	maximum 32
SM: 0.03 dB / MM: 0.02 dB / DS: 0.05 dB / NZDS: 0.05 dB / G.657: 0.03 dB (ITU-T Standard)	SM: 0.03 dB / MM: 0.02 dB / DS: 0.05 dB / NZDS: 0.05 dB / G.657: 0.03 dB (ITU-T Standard)	SM: 0.02 dB / MM: 0.01 dB / DS: 0.04 dB / NZDS: 0.04 dB / G.657: 0.02 dB (ITU-T Standard)
3,800 mAh	4,200 mAh	4,200 mAh
typical 140 timel (Splice + Heat)	typical 170 timel (Splice + Heat)	typical 170 timel (Splice + Heat)
the last 10,000 results (Values + Photos)	the last 10,000 results (Values + Photos)	the last 10,000 results (Values + Photos)
✓	✓	✓
USB Type-C	USB 2.0 / MINI USB	USB 2.0 / MINI USB
✓ IPX2 (Dripping water when tilted at 15°)	✓ IPX2 (Dripping water when tilted at 15°)	✓ IPX2 (Dripping water when tilted at 15°)
✓ Fall from 76 cm height	✓ Fall from 76 cm height	✓ Fall from 76 cm height
✓ IP5X (Examination in the dust chamber for 8 hrs)	✓ IP5X (Examination in the dust chamber for 8 hrs)	✓ IP5X (Examination in the dust chamber for 8 hrs)



Complies with the requirements of Telekom "ZTV-TKNetz 48".



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View 6s

Core alignment

152 H x 147 W x 175 D (including rubber foot)

2.43 kg (with battery)

3 years

5.0" high resolution color display

90° bi-directional view

520 x

Quick mode: 7 seconds / Auto mode: 9 seconds

typical 13 seconds

maximum 128 modes

maximum 32

SM: 0.02 dB / MM: 0.01 dB / DS: 0.04 dB /

NZDS: 0.04 dB / G.657: 0.02 dB (ITU-T Standard)

4,200 mAh

typical 170 times (Splice + Heat)

the last 10,000 results (Values + Photos)

✓

USB 2.0 / MINI USB

View 7

Core alignment

167 H x 143 W x 163 D (including rubber foot)

2.80 kg (with battery)

3 years

5.0" high resolution color display

90° bi-directional view

520 x

Quick mode: 7 seconds / Auto mode: 8 seconds

typical 13 seconds

maximum 128 modes

maximum 32

SM: 0.02 dB / MM: 0.01 dB / DS: 0.04 dB /

NZDS: 0.04 dB / G.657: 0.02 dB (ITU-T Standard)

9,000 mAh

typical 355 times (Splice + Heat)

the last 10,000 results (Values + Photos)

✓

USB 2.0 / MINI USB

View 8+

Core alignment

162 H x 147 W x 157 D (including rubber foot)

2.78 kg (with battery)

3 years

5.0" high resolution color display

90° bi-directional view

520 x

Quick mode: 6 seconds

Quick mode: 9 seconds

maximum 128 modes

maximum 32

SM: 0.02 dB / MM: 0.01 dB / DS: 0.04 dB /

NZDS: 0.04 dB / G.657: 0.02 dB (ITU-T Standard)

9,000 mAh

typical 355 times (Splice + Heat)

the last 10,000 results (Values + Photos)

✓

USB 2.0 / MINI USB

✓ IPX2 (Dripping water when tilted at 15°)

✓ Fall from 76 cm height

✓ IP5X (Examination in the dust chamber for 8 hrs)

✓ IPX2 (Dripping water when tilted at 15°)

✓ Fall from 76 cm height

✓ IP5X (Examination in the dust chamber for 8 hrs)

✓ IPX2 (Dripping water when tilted at 15°)

✓ Fall from 76 cm height

✓ IP5X (Examination in the dust chamber for 8 hrs)

The information contained in this catalogue is subject to change without notice.

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