

FITEL fusion splicer

Features:

- effective, quick and reliable splicing
- easy to use and transport
- short splicing time and quick splice protector shrinking
- compatible with Splice-On-Connectors (SOC)
- new ways of communication (NFC)
- solid housing construction
- 4.3" touch LCD screen
- illuminating lamps: 3 top and 1 bottom
- easy cleaning and maintenance of lenses
- high resistance against environmental factors, such as: vibrations, falls, water, dust

Equipment:

- fusion splicer
- transportation case
- spare electrodes
- power supply
- cooling plate
- electrodes cleaning tool
- cleaning brush
- battery set
- tool case
- installation instruction
- short installation manual
- 2 holder set

Technical specifications:

	S179	S153	NJ001
centering	active to core	active to cladding	passive to cladding
method description	cores detection and matching (regardless of core centricities in the cladding)	cladding detection and core matching (assuming the cores are located centrally in the cladding)	"fixed v-groove" - system of v-grooves working like a viewfinder, enabling to match cladding to cladding
average splice attenuation	0,02 dB	0,04 dB	0,05 dB
splicing time [s]	9	9	13
number of splices per one battery set	Up to 230	Up to 200	Up to 100
splice protector oven		YES	
SOC connector splicing		YES	
replaceable holders		YES	
universal holder		YES	
lighting	Top: 3 LEDs; Bottom: 1 LED	Top: 1 LED	Top: 3 LEDs
replaceable v-groove	YES	NO	YES
touch screen	YES		NO

Ordering:

FITEL S179 – FITEL fibre optic splicer with active core centering



FITEL S179 fusion splicer



FITEL S153 V2 fusion splicer



FITEL Ninja NJ001 fusion splicer