

## DATA SHEET

Code: SSM-1

## MECHANICAL SPLICES TOOL KIT **SSM-1**

It is complete tool kit enabling to splice practically every available type of optic fibers in all conditions. Even begin installer, in a few seconds, is able to make a splice with average insertion loss of 0.15dB. The kit is designed to big installation companies and also to Internet and CATV providers as fast remedial kit for damaged ducts, and to small companies as much cheaper alternative of electric arc welding.



Splice reflectance:	> 40 dB
Maximal insertion loss:	< 0.15 dB
Average splice insertion loss:	0.15 dB
Operation temp:	-30 °C 60 °C
Main features:	<ul> <li>3 points of fiber hold and positioning</li> <li>Splicing the 50/125, 62,5/125 multi-mode fibers and 09/125 single-mode fibers</li> <li>Universal construction allowing to splicing the optical fibers with buffer coating diameters of 250µm and 900µm</li> <li>Compatible with fibers of 240-265µm and 850-950µm</li> <li>Very high quality of V-shaped grooves enables splicing the multi-mode and single-mode fibers</li> </ul>
Content of the case:	• Universal stripper • Alcohol dry wipe paper • Fujikura Universal Mechanical Splice splicer • 2 splicer holders of 250µm • 2 splicer holders of 900µm • Diamond knife • Stripper to strip outer coating • Miller Stripper CFS-2 • Miller KS-1 Kevlar scissors • Black marker • 3-blade knife • Fiber optic disposal unit • Container for alcohol • 250µm 900µm holders set • Dust-free wipe paper • Red light source
Guarantee:	2 years