



In Optical Fiber to make to optically perfect joint one has to match exactly the glass surfaces of both the fibers. Any mismatch or gap between the surfaces increases the optical losses during transmission. Fiber preparation, Inserting the fiber into the connector, applying epoxy, cutting the fiber, & polishing the surface are very important aspects of the process and requires lot of practice.

These kits contain all necessary tools, consumables, connectors and cable to demonstrate and practice the process. A neatly written step by step procedure with pictures is provided in the Instruction booklets. These kits form an important part of the Fiber Optic Laboratory making students understand how optical fibers are joined and terminated.

Technical Specifications

01.	Crimp Tool	: 1
02.	Red No Nik tool	: 1
03.	Jacket Stripper	: 1
04.	Scissors	: 1
05.	Diamond Scribe	: 1
06.	Polish Films	: 1
07.	2 Part Epoxy	: 1 Pack 5 i, 1 i, 0.3 i, (3 each)
08.	Syringe & Needle	: 3 Packs
09.	Polishing Disc	: 1
10.	Polishing Pad	: 1
11.	Work Mat	: 1
12.	Glass Plate	: 1
13.	Measuring Scale	: 1
14.	Cable Markers	: 1Pack
15.	Knife	: 1
16.	Tweezers	: 1
17.	Screw Driver	: 1
18.	Marker Pen	: 1
19.	Tissue Papers	: 1Pack
20.	Alcohol	: 1Pack
21.	Foam Swabs	: 1Pack
22.	Piano Wire	: 1
23.	X100 Microscope	: 1
24.	Continuity Tester	: 1
25.	Connectors	: 1
26.	Glass Fiber Cable 62.5/125	: 10 meters
27.	VIP Carrying Case	: 1
28.	Storage Boxes	: 6
29.	ULTRA Splice (Mechanical)	: 2 (Only in Order Code 28521)

Note: Specifications are subject to change.

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