

## FIB-TRN FIBER TRAINER

EDUCATION | KNOWLEDGE | SUCCESS

The Tempo Communications Fiber Trainer provides a compact platform used to train fiber optic technicians. The Fiber Trainer has loss events that simulate a faulty connector, a Macrobend and a damaged fiber optic cable. The 1km fiber link provides the student technician a typical fiber link that has a fault midway. This allows the technician setup the OTDR, test and evaluate the 1km link. The two fiber spools provide sufficient fiber for fusion splicing exercises. The connectors on the ends of the fiber spools allow for convenient connections for loss testing so that the student technician can measure and validate fusion splice loss.



### Learning Components:

- Fiber Optic Basics
- Cleaning and Inspection
- Visual Fault Locating
- Fiber Optic Loss Testing
- Fusion Splicing & Fiber Dressing
- Optical Time Domain Reflectometers

### SPC01 Consumable Kit Contents:

- 50 Pack of Cleaning Swabs
- 100 Pack of Cleaning Wipes
- Fiber Disposal Unit
- Cleaning Fluid
- Safety Glasses
- 50 Pack of Fusion Splice Sleeves
- Two SC/UPC Bulkheads
- Two 15m Pigtail (900 micron)
- One SC/APC to SC/APC 3mm, 0.5m Cable
- Three SC/UPC to SC/UPC 3mm, 0.5m Cable
- One Sharpie Pen
- Two SC/UPC to SC/UPC 3mm, 5m Cable
- One SC/APC to SC/UPC 3mm, 1m Cable



**FIBER TOOLS**

## Learning Instruments



OPM210  
SL5520



915FS



OFL100



915CL



MSS100



PA1822



TCDCS



TCCPS

### Ordering Information

CAT. NO.	DESCRIPTION
FIB-TRN	Fiber Trainer
SPC01	Fiber Trainer Consumable Kit (Not included with FIB-TRN)
OPM210	Standard Power OPM with VFL
OFL100-NA	OFL100 with North American Power Supply
SL5520	1310/1550nm Dual Laser
915FS-KIT1	915FS Fusion Splicer & Cleaver Kit
PA1171	Pro Grip Fiber Stripper
PA1511	Kevlar Cutter
PA1175	Pro Grip Cutter
REEL-CLN	Opti-Clean Reel Cleaner
FIP100 KIT	Fiber Inspection Probe Kit
DFE100	Drop Fiber Enclosure Kit, 2 PORT
SCUPSCUPC-10	SOC SCUPCSMF 10 Pack
2.5 SWAB	2.5mm Cleaning Swabs, 100 Pieces
TCLTH	Tablecloth
PA1822	Cable Slitter
MSS100	Midspan Slitter
TCCPS	Slit and Ring Stripper
TCDCS	Drop Cable Stripper
S06-in-1	Six in one screwdriver

### Specifications

CONNECTOR INTERFACES:	SC/UPC (3) SC/APC (2)
FIBER:	G.652 Ultra
WEIGHT:	3.73 lb (2.14 kg)
DIMENSIONS:	12.2 x 9.0 x 4.1" (310 x 229 x 104mm)

\* One SPC01 Kit, DFE100, SCUPSCUPC-10, TCLTH and 2.5 SWAB needs to be ordered with each Fiber Trainer to complete all training exercises.

### FIB-TRN 01/24

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### Optional Instruments

CAT. NO.	DESCRIPTION
FI-100-KIT	Fiber Identifier Kit
LC-500	500m Launch Cable, Singlemode
SL5525	850/1300nm Dual LED

### Available Kits

CAT. NO.	DESCRIPTION
JTK-PA	Pre-Apprentice Kit
JTK-T	Trainer Kit
JTK-SP	JTK-T & 915FS-KIT1
JTK-OFL	JTK-T & OFL100-NA
JTK-FULL	JTK-T & 915FS-KIT1 & OFL100-NA

### Pre-Apprentice Kit Contents (JTK-PA)

CAT. NO.	DESCRIPTION
PA1822	Cable Slitter
PA1511	Kevlar Cutter
PA1177	3 In 1 Fiberoptic Stripper
PA1179	Cable Cutter
MSS100	Midspan Slitter
TCCPS	Slit and ring Stripper
TCDCS	Drop Cable Stripper
SDS-in-1	6 in 1 Screwdriver

### Trainer Kit Contents (JTK-T)

CAT. NO.	DESCRIPTION
FIB-TRN	Fiber Trainer
SPC01	Consumable Kit
JTK-PA	Pre-Apprentice Kit
REEL-CLN	Reel Cleaner
2.5 SWAB	2.5mm Cleaning Swabs (100)
OPM210	Optical Power Meter

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