

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.





- 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



Learning Instruments















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PA1822

TCDCS

TCCPS

Ordering Information

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Optional Instruments

CAT. NO.	DESCRIPTION
FI-100-KIT	Fiber Identifier Kit
LC-500	500m Launch Cable, Singlemode
SLS525	850/1300nm Dual LED

Available Kits

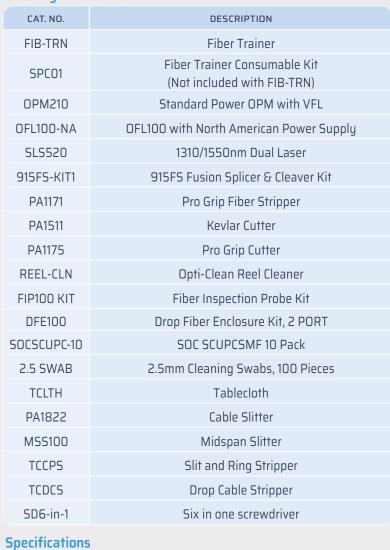
CAT. NO.	DESCRIPTION
JTK-PA	Pre-Apprentice Kit
JTK-T	Trainer Kit
JTK-SP	JTK-T & 915FS-KIT1
JTK-OFL	JTK-T & OFL100-NA
JTK-FULL	JTK-T & 915FS-KIT1 & OFL100-NA

Pre-Apprentice Kit Contents (JTK-PA)

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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
SD5-in-1	6 in 1 Screwdriver

Trainer Kit Contents (JTK-T)

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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



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)



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