

KIT Installer tool



Features

Fiber optic tool cases prepared for the diverse types of finishing, inspection and cleaning that are needed in fiber optic and FTTH installations:

- Inspection and cleaning of all fiber optic assemblies made.
- installation and testing FTTH Fiber Optic networks.
- preparation of fiber optic mergers in an FTTH network.
- tools and materials needed to terminate connectors cleanly and easily.

Tools

OPTICAL POWER METER

VISUAL FAULT LOCATER

DROP CABLE STRIPPER

MILLIER CLAMP

FIBER OPTIC KEVLAR CUTTER

FC-6S OPTICAL FIBER CLEAVER

ONE-CLICK CONNECTOR CLEANER

ALCOHOL PUMP BOTTLE

TOWEL

OPTICAL POWER METER

- Multi-wavelength precise measurement
- Absolute power measurement of dBm or xW
- Relative power measurement of dB
- Auto off function
- 270, 330, 1K, 2KHz frequency light identification and indication
- Low voltage indication
- Applicable to versatile adapters (FC, SC optional)
- Handheld, large LCD backlight display, easy-to-



Specification

Wavelength range(nm)	800~1700
Detector type	In GaAs
Standard wavelength(nm)	850, 1300, 1310, 1490, 1550, 1625
Power testing range(dBm)	-70~+10
Uncertainty	±5%
Resolution	Linearity: 0.1%, Logarithm: 0.01dBm

General specifications

Connectors	FC,SC
Working temperature (°C)	-10~+60
Storage temperature(°C)	-20~+70
Weight (g)	260 (without batteries)
Dimension(mm)	200×90×43
Battery	2pcs AA batteries
Auto power off time(min)	10

Visual Fault Locater

Specification

Wavelength	650±10 nm
Fiber types	SM
Emitter type	laser
Output power	10mW
Distance range	10 km(single-mode)
Optical Interface	Universal Interface (FC, SC, ST)
Operation mode	Pulsed and CW
Laser Safety Class	2
Connector Type	universal 2.5mm adapter Optional 1.25mm adapte
Controls	on/off, continuous/flashing
Power supply	2 AA alkaline batteries
Battery life	>40 hours in continuous mode
Dimensions (HX W X D)	175mmx 26mmx 26mm
Weight (with batteries)	160g



DROP CABLE STRIPPER

- Universal Stripper for 3.1x2.0mm FTTH drop cables with steel wire or FRP strength member.
- Made of zinc alloy steel with PVC non-slip handle.
- Improve cable splicing, more efficient and easy to use

Specification

Scope of application:	3.1 x 2.0mm cable
Fiber diameter	125µm
Tight cladding diameter	250µm
Optical fiber line	1-2
Working temperature	-20~+45C
Wight	142g
Dimensions	30 x 110 x 20 mm

MILLIER CLAMP

- For stripping 250-micron buffer coating to expose 125-micron clad fiber
- Second hole for stripping 2-3mm fiber jackets
- 140µm diameter hole and V-opening in blade allows removal of 250-micron buffer coating from 125-micron fiber
- Pre-set at the factory - no adjustments needed
- Will not scratch or nick glass fiber
- All stripping surfaces are manufactured to precise tolerances to assure clean, smooth strips
- Comfort-grip, ergonomic handles
- Lock to hold tool closed when it is nothing use
- Length:165mm, Weight: 113g



FIBER OPTIC KEVLAR CUTTER

- Blades made of high carbon alloy steel with vanadium and molybdenum HRC60-62, cutting edge hardness HV1200
- Handles made of thermos plastic elastomer
- Extended tang for durability
- Serrated blade for gripping materials
- Specially designed for cutting Kevlar materials.

FC-6S OPTICAL FIBER CLEAVER

- High cutting quality.
- Durable design.
- Replaceable blade.
- Simple operation and Easy maintenance.
- Leather carrying case

Specification

Fiber type	single fiber
Clad diameter	125um
Coating diameter	250~900um
Cleave angle capability	<0.5°
Cleave length	5~20mm
Blade lifetime	60,000 fiber cleaves
Dimension	59mm x 55mm x 49mm
Weight	260g





ONE-CLICK CONNECTOR CLEANER

- One-Click Connector Cleaner Compact size and effortless operation Time and cost saving
- Over 800 times cleaning
- Dry Special Anti-Static Microfiber Fabric without any residues and Lint and Solvent Free

Specification

Model	CL20
Housing Material	Plastic
Applicable	2.5mmor 1.25mmadapter
Cleaning Tip	Plastic
Cleaning Fabric	Dry Special Anti-Static Microfiber Fabric
Length (mm)	145
Cleaning Times	800

ALCOHOL PUMP BOTTLE/ TOWEL/ MARKER PEN

Size: 5*5*13cm

Material: HDPE

