



KIT FOR FTTH



This is a multi-purpose toolkit, it can provide the tools necessary for the assembly of mechanical splices and it will bring you a higher working efficiency. FTTH optical fiber cold construction kit is Fttx FTTH rapid connection in the construction of rubber insulated wire stripping, fiber cutting, cleaning and testing process. It is an ideal tool for construction operators.

Application:

- Telecom Maintenance CCTV Maintenance
- Comprehensive cable construction system Optical instruments research and development
- Optical communication education and lab testing Other optical project

Package Includes:





FTTH Tool Kits Accessories List:

1. Carrying Bag of whole kits
2. Optical Power Meter x 1
3. SC transfer connector for power meter x 1
4. Protected Bag for Locator x 1
5. 1mw Laser Pinter Visual Fault Locator 5km x 1
6. Fiber Cleaver FC-6S X 1
7. Bag for cleaver X 1
8. CFS-2 Fiber Optic Cable Stripper X 1
9. FTTH Drop Cable Stripper X 1
10. Alcohol bottle X 1
11. Fixed length rail X 1
12. Small Allen Wrench X 3

FHP2P01 PON Power Meter

- Support measuring 1310nm upstream burst signal
- and 1490/1550nm downstream signal
- Support EPON/GPON network
- 999 data storage function
- With Pass, Warning, Fail mode
- Intelligent charging and auto power off



Items	Specifications		
Wavelength	1310nm	1490nm	1550nm
Sensor Type	InGaAs		
Isolation Rate	1490nm>40dB	1310nm>40dB	1310nm>40dB
	1550nm>40dB	1550nm>30dB	1490nm>30dB
Test Range	-40~+16dBm	-50~+16dBm	-50~+23dBm
Insertion Loss	<1.5dB		
Broadband	1260~1360nm	1480~1500nm	1539~1565nm
Accuracy	0.5dB±1nW@1550nm		
Resolution	0.01dB		
Threshold	10 groups (configured via PC software)		
Data Storage	999		
Working Temp	-10℃~+50℃		
Communication Port	Type-C USB port		
Bluetooth	Optional		
Power Supply	2*Ni-MH AA battery		
External Power Supply	5V/1A AC/DC adapter		
Dimension/Weight	160L×76W×45H(mm) / about 400g		
Accessories	Power adapter, USB cable, 2*FC adapter, 2*SC adapter, 3*ceramic sleeves, 2*Ni-MH AA battery, Test report, Quick guide, Carrying bag		



FC-6S Fiber Cleaver Overview



Singlemode

FC-6S Fiber Cleaver

Brief Introduction

This FC-6S optical fiber cleaver is available with a single fiber adapter for 250 to 900 micron coated single fibers. It is a simple operation for the user to remove or install the single fiber adapter and alternate between mass and single fiber cleaving.

Features

Provides approximately 36,000 cleaves

Compact body& light weight

High Precision Cleaves

250um Coated or 900um Buffer fiber

Specific Detail

Specification

- Applicable fibers: Singlemode
- Fiber Diameter: 125um
- Coating Diameter: 250um ~ 900um
- Cleave Length: 9 - 18mm (Single Fiber - 0.25mm Coating), 10 - 18mm (Single Fiber - 0.9mm Coating)
- Blade Life Time: 36,000 cleaves (3,000 per blade position)
- Cleaver Dimensions: 63 x 68x 63mm
- Weight: 380g
- Typical Cleave Angle: Within 1 Degrees

Other Key Accessories:



Visual Fault Locator 5km

Output Power: >1mW 5KM

Wavelength: 650nm, 2Hz: Yes

Connector: Universal Connector

Battery: AA*2

Storage Temperature: -20----+70

Working Temperature: -10----+60

Laser Type: LD

Weight: 178g

Dimensions: 168mm*27mm



CFS-2 Fiber Optic Cable Stripper

Material: Antirust Primer

Safe Using

2 holes

Easy Scratch Coating

No hurt the bare fiber optic

Protect the exposed fiber



FTTH Drop Cable Stripper

Applicable Fiber: 1/2 core fiber

Applicable scope: 3mm(W)* 2mm(H)

Fiber Coated diameter: $\phi 0.25$ & $\phi 0.9$

Fiber cladding diameter: 125 μ m

External size:
30mm(W)*110mm(D)*20mm(H)

Blade Life: Metal reinforcing core 1000 times, Non Metal reinforcing core 2000 times



Alcohol Pump Bottle

High quality bottle for alcohol

Precision design eliminates volatiles

Prevents corrosion and spills

Only need to gently press the existing solution exudation