Ascentac KitMate100 Series, FTTH Fiber Optic Tool Kit, contains a complete set of fiber optic termination tools such as optical power meter, fiber cleaver, drop cable stripper, triple hole fiber optic stripper, alcohol bottle and carrying case.

This tool kit is thoughtfully designed for compact storage and ease of use, making it the perfect solution for fiber optic cold splicing and cabling tasks.

FTTH Fiber Optic Tool Kit

Ascentac KitMate100

FTTH Fiber Optic Tool Kit–Top Choice for Compact and Complete Fiber Splicing & Wiring

Feature

- 6 in 1 full-featured set
- Include power meter and VFL with 10mW
- Time-saving for optical fiber cold splicing

Application

- Maintenance in telecom and CATV
- Test lab of optical fibers
- Other fiber optic measurements

Optical Power Meter

Ascentac OPM150 Series, Optical Power Meter, can accurately measure the optical power in fiber optic network, helping technicians ensure optimal network performance.

Fiber Cleaver

Weiteh CLV-001, Fiber Cleaver, provides a precise cleave and prepares a fiber to be fusion spliced for 250 µm and 900 µm coated optical fiber.

Drop Cable Stripper

It can strip the outer jacket of drop cables and cuts the strength members to expose the fiber inside.

Triple Hole Fiber Optic Stripper

It can strip fiber optic cables of different types, including loose tube cables and bonded fibers.

Alcohol Bottle

It can store and dispense cleaning fluids, such as isopropyl alcohol, to clean the end-faces of fiber optic cables.

Carrying Case

It can safely store and transport fiber optic tools and accessories, ensuring they are well-organized and protected during handling

Specification

Optical Power Meter	
Power Range (dBm)	+30 to -50
Calibrated Wavelength (nm)	850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625, 1650
Accuracy (dB)	$\pm$ 0.4 @ +23 to -40dBm $\pm$ 1.0 @ +23 to +26dBm, -40 to -45dBm $\pm$ 3.0 @ +26 to +30dBm, -45 to -50dBm
VFL Wavelength (nm)	650 $\pm$ 20
VFL Output Power (mW)	10
Optical Connector	Universal 2.5mm
Power Supply	USB Type C
L x W x H (mm)	35 x 20 x 120
Weight(g)	51
Fiber Cleaver	
Cleave Angle (°)	≤ 0.8
Coating Diameter (mm)	0.25mm, 0.9mm
Cleave Length (mm)	9 to 16 (Single Fiber - 0.25mm Coating) 10 to 16 (Single Fiber - 0.9mm Coating)
Blade Life (times)	48000
L x W x H (mm)	60 x 64 x 64
Weight(g)	360
Drop Cable Stripper	
Applicable Cable (mm)	3.1 x 2.0
Core	1, 2
Material	ABS & Metal
Temperature (°C)	-20 to 45
L x W x H (mm)	30 x 110 x 20
Weight(g)	100
Triple Hole Fiber Optic Stripper	
Fiber Diameter	The biggest hole: 2 to 3mm, optical fiber outer protective layer The middle hole: 0.25 to 0.9mm, white soft rubber protective layer The smallest hole: 0.125 to 0.25mm, coating of optical fiber core
Alcohol Bottle	
Capacity (ml)	210
L x W x H (mm)	60 x 60 x 120
Carrying Case	
L x W x H (mm)	240 x 130 x 160

For the latest information regarding this product, please visit our website at http://www.ascentac.com

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Made In Taiwan

Contact us