Professional 20-Piece FTTH Fiber Optic Tool Kit

Fiber Optics / Fiber Optic Tools

KONGIA kit for preparing, stripping, cleaving, testing and cleaning FTTH fiber. Includes an OPM meter with 10 wavelengths, a 10 mW VFL, cleaver, strippers, aramid scissors and accessories organized in an aluminum-frame case.

KG-FT-KIT-PRO20

Brand
KONGIA

Kit model
KG-FT-KIT-PRO20

Type
Tool kit for FTTH fiber installation and maintenance

Key features

- OPM measurement from -70 to +10 dBm with 10 wavelengths.
- VFL of 10 mW for visual fault location.
- Fiber cleaver, length guide and two types of strippers.
- Aramid scissors and cleaning and adjustment accessories.
- Aluminum-frame case with compartments, pockets, locks and shoulder strap.
- SC and FC adapters included.
- KONGIA exterior identification with kit model and contents view.

Technical specifications

Parameter	Specification
Brand	KONGIA
Kit model	KG-FT-KIT-PRO20
Type	Tool kit for FTTH fiber installation and maintenance
Applications	FTTH / FTTB / FTTx
Pack size	20 items or accessory groups, with manual

Technical specifications

Parameter	Specification
OPM measurement	-70 to +10 dBm
OPM wavelengths	850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625 and 1650 nm
OPM functions	Backlit display, LED light and wavelength memory
OPM power supply	Dry-cell batteries
VFL locator	10 mW, metal body and non-slip grip
Stated optical interface	Universal 2.5 mm; SC / FC / ST
Included adapters	1 SC + 1 FC
Fiber cleaver	Automatic return, for mechanical splice preparation
Fiber stripping	Three holes for 2-3 mm jacket, 900 µm buffer and 250 µm coating
Drop cable stripper	Metal version for cable with 1 or 2 fibers
Aramid cutting	Serrated-blade scissors
Carrying case	Aluminum frame, internal dividers, pockets, handle, locks and shoulder strap
Approximate case dimensions	34.9 x 28 x 9.7 cm
Stated set weight	Approximately 2.5 kg
Alcohol bottle	Supplied empty
Reference wholesale packaging	10 kits per carton
Exterior identification	KONGIA label with SKU and contents view; design of 200 x 160.46 mm
Warranty	3 years

Applications

FTTH / FTTB installation
Fiber preparation, stripping and cleaving for field connections.

Optical testing
Power measurement with OPM and visual fault location with VFL.

FTTx maintenance
Connector cleaning and tool adjustment.

Field work
Organized transport of tools and accessories in a case.

Packaging & contents

1 aluminum-frame case with locks 1 optical power meter (OPM) 1 visual fault locator (VFL) 1 optical fiber cleaver 1 three-hole optical fiber stripper 1 metal drop cable stripper 1 pair of aramid scissors 1 protective pouch for the cleaver 1 wrist strap 1 pouch for the VFL locator 1 shoulder strap 1 accessory storage box 1 adaptador SC 1 adaptador FC 1 fiber length guide 1 empty alcohol dispenser bottle 1 pack of lint-free cleaning paper 1 set of adjustment hex keys 1 pack of cleaning swabs 1 set of case keys; manual included

Warranty

KONGIA 3-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant