400X Fiber Optic Inspection and Cleaning Kit with One Click 1.25/2.5mm Pens

Fiber Optics / Fiber Testing & Splicing Equipment

KONGIA kit with 400X optical microscope, 1.25/2.5 mm interfaces, One Click pens and dry-cleaning cassette. Includes bag, microscope case and consumables; empty bottle.

KG-FT-IK-400X

Brand
KONGIA

Type
Fiber optic inspection and cleaning kit

Microscope
Optical end-face inspection, 400X

Key features

- Optical microscope with 400x magnification and manual focus.
- 1.25 and 2.5 mm interfaces for compatible LC / SC / FC / ST connectors.
- Two One Click pens and a dry-cleaning cassette with replaceable core.
- 50 lint-free wipes and 100 swabs of each size.
- Portable polyester bag and separate microscope case.
- Inspection and cleaning set for FTTH / FTTx installation and maintenance.

Technical specifications

Parameter	Specification
Brand	KONGIA
Model	KG-FT-IK-400X
Type	Fiber optic inspection and cleaning kit
Microscope	Optical end-face inspection, 400X
Focus	Manual adjustment

Technical specifications

Parameter	Specification
Microscope interfaces	1.25 mm and 2.5 mm
Compatible microscope connectors	LC / SC / FC / ST, depending on interface
One Click pens	1.25 mm and 2.5 mm
1.25 mm pen	LC / MU
2.5 mm pen	SC / FC / ST
Cassette	Dry cleaning; replaceable core
Nominal cassette capacity	More than 550 operations
Lint-free wipes	50 units
Cleaning swabs	100 of 1.25 mm and 100 of 2.5 mm
Accessories	Manual air blower, brush and empty bottle
Cleaning liquid	Not included
Transport	Polyester bag and microscope case
Reference set weight	1.5 kg
Reference individual packaging	26 × 18 × 16 cm
Reference individual gross weight	1.6 kg
Shipping packaging	20 kits per carton
Origin	Guangdong, China
Microscope use	Only with the fiber disconnected and no optical emission
Warranty	5 years

Applications

Connector inspection
Examination of dust, debris and visible end-face damage before connection.

Inspect, Clean and Re-inspect
Visual connector verification before and after cleaning.

FTTH / FTTx Installation and Maintenance
Optical connection preparation during installations and field service.

Enterprise networks and data centers
Optical connector and patch cord maintenance with tools organized in a single bag.

Packaging & contents

1 portable tool bag 1 400X inspection microscope with 1.25 and 2.5 mm interfaces 1 separate microscope case 1 connector cleaning cassette 1 One Click cleaning pen of 1.25 mm 1 One Click cleaning pen of 2.5 mm 1 manual air blower 1 cleaning brush 50 lint-free wipes 1 empty alcohol bottle; liquid not included 100 cleaning swabs of 1.25 mm 100 cleaning swabs of 2.5 mm

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant