

400X Digital Fiber End-Face Inspector with 5-inch Touchscreen

Fiber Optics / Fiber Testing & Splicing Equipment

KONGIA portable inspector with 200X/400X magnification, a 5-inch touchscreen and manual-focus probe. PC connection, TF card recording and a rechargeable 4000 mAh battery.



KG-FT-FI-400T



INSPECTOR DIGITAL DE FIBRA
 400X · Pantalla táctil de 5" · Sonda portátil

KG-FT-FI-400T

Brand
 KONGIA

Type
 Digital fiber optic end-face inspector

Screen
 5-inch touchscreen

Key features

- Selectable 200X / 400X magnification, with 200X as the initial setting.
- 5-inch touchscreen and probe with manual focus wheel.
- Live PC viewing and record export via TF card.
- Rechargeable 4000 mAh battery and 5 V / 2 A Type-C charging.
- Nominal runtime of at least 7 hours, depending on conditions of use.
- Interchangeable adapters for UPC connectors and ports
- Optional SC/APC.
- Folding rear stand and carrying case.

Technical specifications

Parameter	Specification
Brand	KONGIA
Model	KG-FT-FI-400T
Type	Digital fiber optic end-face inspector

Technical specifications

Parameter	Specification
Screen	5-inch touchscreen
Magnification	200X / 400X; initial setting 200X
Stated image resolution	854 × 480
Focus	Manual, using the wheel on the probe
UPC connectors	SC / FC / ST / LC
UPC ports	SC and LC female
Optional connectors	SC/APC male and female
Computer connection	Live viewing
Storage	TF card; record export
Battery	Rechargeable lithium, 4000 mAh
Nominal runtime	≥ 7 h; depends on use
Charging	USB Type-C, 5 V / 2 A
Display with housing, approx.	145 × 88 × 22 mm
External probe, approx.	180 mm long × 40 mm diameter
Shipping packaging, web reference	27 × 16 × 9 cm
Gross shipping weight, web reference	0.9 kg
Origin	Guangdong, China
Warranty	5 years

Applications

Connector Inspection

Visual end-face inspection before connection or testing.

Cleanliness Check

Visual comparison of the connector before and after cleaning.

FTTH/FTTx Maintenance

Field inspection of patch cords, pigtails and optical ports.

Inspection Records

Image storage and export for maintenance tracking.

Packaging & contents

1 touchscreen unit 1 inspection probe with connection cable 1 carrying case 1 wrist strap 1 accessory box 1 USB cable 1 TF card 1 card reader 1 universal SC/FC/ST UPC male adapter 1 LC UPC male adapter 1 SC UPC female adapter 1 LC UPC female adapter Manufacturer's manual and conformity documentation Packaging box Optional, not included in the UPC configuration: 1 SC/APC male adapter and 1 SC/APC female adapter.

Warranty

KONGIA 5-year warranty.