

Premium FTTX Testing Large FiberTester Kit KI-TK021



Pictured accessories may not match the contents of the kit - please check specs for case contents.

Typical Applications

- Optical power measurement from -70 to +5 dBm traceable calibrations at 24 wavelengths
- Optical loss testing on single mode fiber 1310 / 1490 / 1550 nm, with a range of 60 dB
Highly efficient Two-Way loss + ORL testing using Autotest with a loss range of 41 dB
- Optical return loss testing up to 65 dB. Integrated with loss testing under Autotest
- Software for cable testing data capture, pass/fail and custom reporting
- Continuity / tone source & detection up to 40 dB loss using tone features on the source and meter
- Visible fault locator pen (order separately as required)
- Connector endface inspection microscope x200
- Connector cleaning tools & materials for various connector styles
- Medium to high test volume on FTTx PON systems, with some operational flexibility
- P2MP PON cable acceptance testing can be performed with one operator

Equipment Details

(See brochures for specifications, alternative connectors, accessories and other instrument configurations)

Source, Meter, Two-Way + ORLTester

1310 /1490 / 1550 nm Two Way & ORL Tester, zero warm up [KI7347A-InGaAs-APC](#), Pair Optical power meter section has 24 calibration wavelengths
With accessories: SC, FC, ST optical connectors, user manual, NATA (ILAC) traceable calibration certificates, conformance certificate. CD with useful application notes and [KITS™](#) reporting software, RS232 cable

Optional Visual Fault Locator

Optional visible fault locator e.g. [KI6351](#) etc as required
If you would like a visible fault locator with you kit, please select the right visible fault locator and order separately.

With accessories: batteries, user manual.

Case Contents (OPT154)

- Carry case sturdily constructed of durable custom molded urethane foam, splash resistant cloth outer covering with zipper and separator, carry strap. Space for additional: (not supplied) batteries, connector adaptors, test leads, documentation, mains power pack, two mandrel wraps. Case can accommodate any two KI3000 or KI7000 style instruments.
- x200 connector inspection microscope [KI6603](#)
With Accessories: 2.5 mm universal PC polish connector adaptor, batteries, user manual, conformance certificate
- Cleaning materials
Cletop-S type A cartridge connector endface cleaner
"stick" type connector endface cleaners 2.5 mm, Qty 5
"stick" type connector endface cleaners 1.25 mm, Qty 5
Puffer brush to clean microscope and optical power meter interface.