

SM/MM CONTRACTOR 9000 FIBERTESTER KIT KI-TK037

Complete Pocket SM/MM Contractor Testing Kit

Typical Applications

- Optical power measurement from -60 to +10 dBm, calibrations at 12 wavelengths.
- Optical loss testing on single mode fiber at 1310/1550 nm (alternative 1310/1490/1550 nm) with a range of 60 dB.
- Optical loss testing on multimode fiber 850 / 1300 nm with a range of 50 dB, standards compliant.
- Software for cable testing data capture, pass/fail and custom reporting (manual data entry).
- 12 fiber Multi-Fiber ID continuity / tone source & detection up to 40 dB loss using tone features on the source and meter.
- Optional Adjustable Optical Attenuator for margin testing etc
- Connector end-face inspection microscope x200 (or optional x400 microscope, or optional fiber identifier).
- Connector cleaning tools & materials for various connector styles.
- Low to modest test volume on multimode and singlemode systems, excellent operational flexibility.



Generic test kit picture, showing correct case & illustrative contents - please check exact contents below

Kit and options generally meet current regulations & standards for safety & test methods.

Standard Kit Equipment

- ✓ **Light Source:** 1310 / 1550 nm Laser Source KI9822A with standard accessories: SC optical connector, quick reference guide, conformance certificate. Additional connector adaptors are sold separately below.
- ✓ **Light Source:** 850 / 1300 nm LED Source KI9812 with standard accessories: SC optical connector, quick reference guide, test mandrels for 50u & 62.5u fiber, conformance certificate. Additional connector adaptors are sold separately below.
- ✓ **Power Meter:** Optical Power Meter with InGaAs detector, 9 calibration wavelengths, KI9600-InGaAs with standard accessories: SC optical connector, quick reference guide, calibration certificates, conformance certificate. Additional connector adaptors are sold separately below.
- ✓ **Microscope:** Fibersafe connector microscope x200 KI6610 with Accessories: 2.5 mm universal PC polish connector adaptor, batteries, user manual, conformance certificate. NOTE: x400 model available.
- ✓ **Carrying Case(s):** Pocket padded pouch, splash resistant cloth outer covering with zipper, carry strap. Some space for additional (not supplied): batteries, connector adaptors, additional documentation. Each pouch can accommodate any three KI9000 style instruments.

Optional Items

- **Optional Visual Fault Locator:** KI-6354
- **Optional Adjustable Optical Attenuator:** OPT716
- **Optional Optical Adaptors:** ST, SC, FC, D4, E2000 Blue, E2000 Green, LSA/DIN47256, F3000/LC Simplex, MU, 2.5mm Universal, SMA 905/906, 1.25mm Universal



Battery Summary

Light Source: 2 x AAA alkaline batteries with 40 hours run time

Power Meter: 2 x AAA alkaline batteries with 300 hours run time

Please see specific individual product brochures for specifications, alternative connectors, accessories and other instrument configurations



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