

KI 9000 Series LS / PM General Features



Revision: 3

9000 Shirt Pocket Series

Power Meters (purple) and Light Sources (yellow) for simple but effective fiber optic testing.

Calibrations are ISO 17025 traceable.



Get the Job Done

Versatile, reliable, rugged, and moisture resistant instruments which are easy to use, with superior test confidence.



Class 1 Laser

Kingfisher Laser Light Sources are Class 1 as per international laser eye safety standard, IEC 60825-2 (2011).

Encircled Flux Compliant LED Sources

All LED sources are Encircled Flux (EF) standards compliant, to provide the most consistent and reliable testing results.

Clear Display

The large, clear, sunlight readable LCD screen displays test settings and results with excellent legibility.



High Accuracy

The Power Meter's unique Total Uncertainty Specification covers accuracy over all power levels, temperatures, connector and fiber types.



Optical Test Tone with Multi-Fiber ID

The useful Multi-Fiber ID tone feature uniquely identifies up to 12 fibers, in addition to common test tones and basic continuity / polarity.

Long Battery Life

2xAAA alkaline batteries work for 300 hours for the Power Meter, and 40 hours for Light Source.



XL (Large detector) option

The 5mm detector of the XL-version Power Meter is ideal for testing 1 mm POF, MPO/MT/MTP ribbon fiber connectors with up to 72 fibers, large fiber bundles, or any other fiber arrangement with an active emission area up to 3 mm across.



Other Features

- Small and light weight with spring clip, carry pouch & wrist strap come as standard accessories
- Auto-off and low battery indicator
- Power averaging mode for modulated signal
- Max / Min recording & display hold
- Displays mW, μ W, nW, dB, dBm to 0.01 dB resolution
- Up to 3 light source wavelengths & VFL light sources are available
- Up to 9 genuine Power Meters calibration wavelengths
- Very stable Light Sources with excellent re-connection repeatability
- User calibration mode
- Available as commercial test kits
- 3 ~ 7 Year warranty
- ILAC/ NATA traceable calibration certificates

Full Range of Interchangeable Connectors

The practical interchangeable optical connectors are dust & drop protected and very simple to swap over or clean. Refer to Kingfisher's websites below for details;

[For standard instrument](#)

[For XL-version Power Meter](#)

Most Kingfisher adaptors are metal free to avoid contamination of connectors in high power systems



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