

## Optical Power Meters

2-YEAR WARRANTY



Ra Series optical power meters cover the full range of optical fibre applications for the measurement of multimode and singlemode power and loss. A proprietary DSP microprocessing design provides N.I.S.T traceable,  $\pm 0.25$  dB accurate measurements from  $-15^{\circ}$  C to  $+50^{\circ}$  C with better than 2 second settling time. The InGaAs photodetector provides superior temperature stability and exceptionally flat wavelength responsivity at the 1310 nm and 1550 nm windows, ideal for WDM applications. References at each wavelength are separately stored. The precision snap-on connector adaptor allows the instruments to easily accommodate industry standard connector types and simplifies cleaning of the connector interface. The Dual LED Source includes an ST connector adaptor, with optional SC and FC connector adaptors available. Two AA batteries provide power for over 100 hours. Other options include a dual-instrument carrying case, and an AC/mains power converter.

The MM/SM Optical Power Meter is calibrated at 850 nm, 1300 nm, 1310 nm and 1550 nm, and has a power range of +3 to -60 dBm. The ideal power meter for general purpose fibre optic testing including premises wiring links.

The High Intensity Optical Power Meter is calibrated at 980 nm, 1310 nm and 1550 nm, and has a power range of +27 dBm to -30 dBm. Designed for testing of high power, long wavelength applications, such as WDM and CATV.

- Palm-sized, field portable.
- 0.01 dB resolution.
- Rugged, splash-resistant.
- 100 hour battery life.
- Set and store references.
- Selectable auto-shut off.



Description	Cat./UPC No.
MM/SM Optical Power Meter	55443
High Intensity Power Meter	55441
AC/Mains Power Converter, 120V (for light source & power meters)	55465
ST Snap-On Connector Adaptor (for LED sources and Optical Power Meter)	55448
Dual Instrument Carrying Case	55471

## FiberProbe™ Visible Fault Locator

2-YEAR WARRANTY



FiberProbe™ is a low-cost, pocket-sized tool for detecting microbreaks in singlemode and multimode fibre. Features both continuous and pulsed operation to aid fault detection even in high ambient lighted areas. High power output allows detection of fibre breaks up to 3 km away. "Quick connect" interface accepts any 2.5 mm ferrule, thus allowing adaption to most connector types. Snap-on adaptors also available for attachment to ST, SC, and FC connectors. Operates for over 48 hours from two AA batteries. Includes integral dust cap and nylon, belt-mounted carrying pouch. Pinpoints cable breaks and bad connections and features an ultra-bright, 635 nm visible laser.

Description	Cat./UPC No.
FiberProbe™ Visible Fault Locator	55439
ST Snap-On Connector Adaptor (for FiberProbe)	55451
SC Snap-On Connector Adaptor (for FiberProbe)	55452
FC Snap-On Connector Adaptor (for FiberProbe)	55450