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Remote Head Power Meters

Overview

OptoTest’s Remote Head Power Meters (OPRH) create a highly adaptable fiber optic test environment when coupled with a supporting mainframe (eg OP940, OP815, etc) and maintain the same high level of accuracy and repeatability as panel mounted detectors.

With its ergonomic design and flexible cable, OptoTest’s OPRH can be manipulated for use with hard-to-manage test cables. They are also ideal for measuring fibers terminated with simplex connectors such as LC, SC or FC as well as high density connectors such as MTP® or MXC™.

Remote heads are available in 1mm, 3mm, 5mm, and 10mm InGaAs, 2mm high power InGaAs, and 3mm Silicon varieties. The cable that connects the remote head to the mainframe is typically 40", but can be customized to meet customer requirements.

Features

- 0.02dB accuracy
- Measurement range
  - InGaAs: 1mm, 3mm (0dBm to -72dBm)
  - 5mm (0dBm to -65dBm)
  - 10mm (0dBm to -55dBm)
  - Silicon: 3mm (0dBm to -65dBm)
  - High Power InGaAs: 2mm (+27dBm to -55dBm)
- Remote head is ideal for rigid cables that cannot easily be manipulated to use with a bench-top power meter
- Ergonomic in manufacturing environments
- Interface to all OP mainframes such as OP710, OP815, OP940 with the triaxial port
- Adapters for all common connector types including MTP®, PRIZM®, MXC™, 1.25mm, and 2.5mm
- Bare fiber adapters available for simplex or ribbon fiber

NOTE: MTP®, PRIZM®, and MXC™ are registered trademarks of US Conec.