

OP735

Benchtop Optical Power Meter

Overview

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The OptoTest **OP735** Benchtop Optical Power Meter can be configured with up to 4 channels and a mix of InGaAs, Silicon, and High Power Detectors. This unit is ideal as a compact, stand-alone power meter or used in conjunction with a stabilized light source to measure insertion loss.

Designed for high speed data acquisition on fiber optic components, the **OP735** provides absolute or relative measurements with high resolution and tight linearity specifications.

The unique remote head solution gives the user more flexibility with hard to manage components or bulky fiber optic cables. Our series of detectors include a remote head or an Integrating Sphere which is ideal for bare or ribbon fibers. Adapters are available for all common connector types including FC, ST, SC, LC, etc.



Model OP735 Benchtop Optical Power Meter

Features

- Up to 4 channels of individual optical power meters
- Broad wavelength spectrum
 - InGaAs: 830nm to 1700nm
 - Silicon: 400nm to 1100nm
- Measurement range
 - InGaAs: +6dBm to -72dBm
 - Silicon: +3dBm to -65dBm
- Relative accuracy of 0.02dB
- Measurement display resolution down to 0.001dB
- Variable sampling rate via OPL-7 and custom DLL program
- Can be controlled remotely via USB
- Integrated temperature monitoring
- Convenient benchtop size

OPL-7 Software

- Ability to log power from multiple instruments
- Store to Excel