

# OP710

## Multichannel Optical Power Meter

### Overview

#### Multichannel Optical Power Meter

The **OP710** offers an economical approach for optical power measurement applications where multiple channels are needed. Unlike other systems, this instrument is built up with individual power meters allowing for unparalleled simultaneous data acquisition over all channels.

The **OP710** is available with 4 to 24 channels and can be configured for an assortment of detector and connector interfaces. With the rack mount option, multiple instruments can be combined and configured for even higher channel counts.



Model OP710 Multichannel Optical Power Meter with 24 InGaAs detectors.  
Universal detector interface with AD-LC and AD-25 detector adapters.

### Features

- Up to 24 channels of individual optical power meters
- Measurement range
  - InGaAs: +6dBm to -72dBm
  - Silicon: +3dBm to -65dBm
- Broad wavelength spectrum
  - InGaAs: 830nm to 1700nm
  - Silicon: 400nm to 1100nm
- Relative accuracy of 0.02dB
- Measurement display resolution down to 0.001dB
- Variable sampling rate via software
- Can be controlled remotely via USB
- Integrated temperature monitoring
- Convenient 19-inch rackmount frame

### OPL-7 Software

- Ability to log power from multiple OP710s
- Perform data acquisition up to 80 samples/second on more than 300 detectors simultaneously
- Store to Excel