

## EconoMeter Optical Power Meters

Low Cost Multimode Power Meters are Ideal for LAN and Premise Testing

Made in USA

### Features:

- Smooth scrolling bargraph display provides higher resolution and accuracy in both dBm and MicroWatts
- Models with built-in 850nm -20dBm output power LED light source provide a stand alone method for testing multimode patch cables, fiber spools and loop back testing of installed fiber runs
- Simple one switch operation selects detector only or detector plus light source modes
- LED indicators for detector ON, low battery and light source ON
- Single battery provides over 60 hours of detector operation or 20 hours of detector and optional light source operation
- Select high resolution models (EO400/EO410) or wider range (EO420/EO430) Ranger models
- Includes ST connector and 9V battery



EO400 & EO410  
-21 to -35dBm  
0.38dB resolution



EO420 and EO430  
-21 to -40dBm  
0.5dB resolution

### NIST Traceable

Specifications	EO400	EO410	EO420	EO430
Measurement Range	-21 to -35dBm	-21 to -35dBm	-21 to -40dBm	-21 to -40dBm
Resolution	0.38dB	0.38dB	0.5dB	0.5dB
Absolute Accuracy	±0.5dB	±0.5dB	±1.0dB	±1.0dB
NIST Traceable Calibrated Wavelength	850nm	850nm	850nm	850nm
Light Source (built-in)	—	850nm	—	850nm
Battery Life	60hr	20hr	60hr	20hr
Dimensions (all models)	4.94 x 2.75 x 1.28" (125 x 70 x 33mm)			
Weight (all models)	5oz (145g)			

Popular KIT (EO405)  
includes EO400 meter plus  
LE200ST Light Source



### Ordering Information:

EO400 .....EconoMeter  
EO405 .....EconoMeter Kit (EO400 Meter plus LE200ST Light Source)  
EO410 .....EconoMeter with 850nm Light Source  
EO420 .....EconoMeter Ranger  
EO430 .....EconoMeter Ranger with 850nm Light Source  
LE200ST .....850nm LED Light Source with ST Connector