

**General Description:**

The CA6045 Bench-Top optical power meter is a high precision and wide range optical power detecting instrument aimed at factory and scientific research department. It is also a high cost performance ratio measuring instrument.

**Applications:**

- High precision, large dynamic range, auto zero adjustment, auto range adjustment
- 0.01dB display resolution ratio
- Large TFT color display
- Menu style operation, easy to use
- Integrated various measuring mode
- Including frequency signal output interface
- Including various communication interfaces
- Absolute power measuring
- Loss measuring
- Laser source stability measuring



**Specifications:**

ODetector type	InGaAs
Detector size( selectable )	1000uM
Measuring wavelength( nm )	850/1300/1310/1490/1550/1625
Power range( dBm )	+10 to -80
Uncertainty	±5% (±0.01nW)(tested in a @ 20±3°C environment)
Resolution( dB/dBm )	0.001(can be set)
Inside temperature display(°C)	0 to 40
Analog output(V)	0 to 5
Remote controlling interface	RS232/USB
Detector interface	FC/SC/ST

**Standard Accessories:**

fast instruction 1 pcs; instruction CD 1pcs;certification 1pcs;testing report 1pcs;220V power line 1pcs;USB line1pcs;packing carton 1pcs;SC/ST/FC adaptor 1pcs;1.25mm interchangeable adaptor 1pcs; 2.5mm interchangeable adaptor 1pcs;packing list 1pcs.

**UC INSTRUMENTS CORP.**

Address: 37498 Glenmoor Dr. Fremont, CA 94536,the USA  
 TEL: +1-510-366-7353 FAX: +1-510-353-1809  
 WEB: www.ucinstruments.com