## FOP-01
## FIBER OPTIC
## POWER METER

FOP-01 Fiber Optic Meter is a rugged, versatile, easy to use, high precision meter, which is advanced in design and performance, and low in cost. This Fiber Optic Meter has been designed for today's as well as tomorrow's application. FOP-01 is calibrated at 850nm, 980nm, 1300nm, 1310nm, 1490nm, 1550nm and 1625nm.

It comes with a ST Adapter Cap. Additional features include a large, easy to read display. It has 80dB of measurement range, with excellent linearity and accuracy characteristics across its measurement range. It is a perfect tool, for field maintenance and installation, in a manufacturing setting, or performing precision measurements in a Lab.

### FEATURES

- High sensitivity, wider dynamic range
- Universal connector interface FC/SC/ST
- Quick response, without warm-up and reduce testing time
- Large LCD display and optional backlight

### SPECIFICATIONS

| | |
|---|---|
| Wavelength(nm) | : 800-1650 |
| Detector | : InGaAs |
| Optical Connector | : FC /SC /ST Universal 2.5mm adaptor |
| Measurement Ranged (dBm) | : -70 ~ +10 |
| Uncertainty | : ±5% |
| Standard Wavelength(nm) | : 850/ 980/ 1310/ 1490 / 1550/ 1625 |
| Resolution(dB) | : 0.01 |
| Power Supply | : 1pcs Battery 9V |
| Working time(h) | : 130 |
| Operating Temperature($^0$C) | : -10 ~ +50 |
| Storage Temperature($^0$C) | : -20 ~ +70 |
| Automatic shutdown (min) | : 10 |