

## FOT-50 Series

### Superior Measurement Flexibility

Available with optional LED source, the FOT-50 Series is an affordable OLTS characterized by unique power meter features and superior specifications. It can serve both for installation and in the R&D or manufacturing environments.

- 20 calibrated wavelengths
- Measurement range up to 83 dB
- 0.01 dB resolution
- Remote control via RS-232 interface
- Analog output for electrical and audible feedback
- Single-wavelength LED source option



**FOT-50 Power Meters**

| <b>Model</b>                  | <b>FOT-51</b> | <b>FOT-52</b> | <b>FOT-52X</b> | <b>FOT-53</b> |
|-------------------------------|---------------|---------------|----------------|---------------|
| <i>Detector type</i>          | Si (5 mm)     | Ge (2 mm)     | GeX (2 mm)     | InGaAs (2 mm) |
| <i>Spectral range (nm)</i>    | 400 to 1100   | 800 to 1800   | 800 to 1800    | 820 to 1800   |
| <i>Measurement range(dBm)</i> | +3 to -80     | +3 to -70     | +16 to -60     | +3 to -75     |
| <i>Resolution (dB)</i>        | 0.01          | 0.01          | 0.01           | 0.01          |
| <i>Accuracy (dB)</i>          | ±0.20 (5%)    | ±0.20 (5%)    | ±0.20 (5%)     | ±0.20 (5%)    |