|  |
| --- |
| MINI Power Meter FB-20 Series |

MINI Hand Held optical power meter series products are mainly used for continuous optical signal power measurement, optical fiber link loss testing and optical fiber line on-off testing.

It is controlled by a single chip microprocessor with complete functions. Widely used in optical cable construction and maintenance, optical fiber communication, optical cable sensing, optical CATV and other fields.

It adopts advanced thermoplastic molding technology, which is compact, beautiful and durable.

|  |  |
| --- | --- |
| Functions | Options |
| Automatic power off. | SC,FC,ST interface, FC connector as default. |
| Background light switch. | Network cable tester (It can check if the signal is transmitting in network cable) |
| Wavelength memory | AAA battery or Lithium battery. |
| Restore factory setting | 1mw / 2mw / 10mw VFL as options. |
| User Self-calibration |  |
| External power supply such as  charging treasure, computer, etc. |  |
| Simultaneous linear(mW) and non-linear(dBm) display. |  |

**Technical Parameter**

|  |  |  |
| --- | --- | --- |
| **Type** | **A** | **B** |
| Wavelength Range | 800~1700 | 800~1700 |
| Connector | FC/SC/ST | FC/SC/ST |
| Type of connector | InGaAs | InGaAs |
| Power measurement range(dBm) | -70~+6 | -50~+26 |
| Uncertainty | ±5% | |
| Standard wavelength(nm) | 850/980/1300/1310/1490/1550/1625/1650 | |
| Display Resolution | Linear display: 0.1% ; logarithmic display: 0.01dBm | |
| 650nm light source(optional) | 1mw/10mw/20mw/30mw/50mw | |
| Operating temperature | -10~+60 | |
| Storage temperature | -30~+70 | |
| Automatic shutdown time(min) | 10 | |
| Continuous working hours of batteries(h) | >72 | |
| Instrument size (mm) | 112x66x30 | |
| Power supply | 2pcs AAA batteries /Rechargeable Lithium Batteries (options) | |
| Instrument net weight (g) | 140g/150g | |

Note: we have several optional configurations for your selection. Pls. talk with us for details.