

DATASHEET

Fiber Optic Power Meter 850/1300/1310/1550nm

Item no.: HS15-MESS



Specification

- Fiber Optic Power Meter for Wavelength of 850nm/ 1300nm/ 1310nm/ 1550nm
- robust and compact case
- internal storage for 39 measurements
- data transfer through USB connection with PC is possible
- Visual Fault Locator included in the unit



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|-------------|--|---------------|----------------|--------|------------|
| Art.No. | Hs15-MESS | File | HS15-MESS.indd | | |
| Description | Fiber Optic Power Meter 850/1300/1310/1550nm | | | | |
| Created | Date | Last revision | Date | Proved | Date |
| JB | 08.09.2016 | JB | 08.09.2016 | JB | 08.09.2016 |

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|----------------------------|--|
| Detector Type | InGaAs |
| Optical Connector | SC/ PC |
| Measurement Range | +8dBm ~ -70dBm |
| Measurement Wavelength | 850nm, 1300nm, 1310nm, 1550nm |
| Resolution | 0,01dB |
| Accuracy | +/- 0,2dB |
| Measurement Linearity | +/- 2% |
| Display Resolution | +8dBm~ -60dBm: 0,01dB; -60dBm ~ -70dBm: 0,1dB |
| Power Display Units | dBm, mW, μ W, nW |
| Communication Connector | USB |
| Data Storage | 39 measurements |
| Modulation Detection | 270Hz, 1kHz, 2kHz |
| Visual Fault Locator | 1mW |
| Reference Comparison Value | yes |
| Auto Power Off | 10 min (can be switched off) |
| Low Battery Warning | Low Battery energy |
| Display Backlight | yes |
| Operation Temperature | -10°C ~ +60°C |
| Operation Humidity | < 90% RH |
| Storage Temperature | -20°C ~ +70°C |
| Storage Humidity | < 90% RH |
| Power Source | 2x AA/LR6 1,5V (not included) |
| Dimensions | 170mm x 97mm x 38mm |
| Weight | 330g |
| Optional Accessory | LC adapter |



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