

OPM4 series power meter

## OPM series power meter

## Features:

- profesional equipment with full set of options
- automatic wave identification „Wave-ID"
- modulation recognision (tone detection)
- ability to set reference power level
- ability to store up to 1000 measurements in 10 folders (OPM5 series)
- ability to copy the measurements via USB (OPM5 series)
- FTTX PON series enables simultaneous measurements on two wavelengths: 1490 nm and 1550 nm (contains built-in filter), compatible with BPON, GPON, EPON. In addition to the power meter it features a built-in VFI - visual faults locator
- includes changeable universal $2,5 \mathrm{~mm}$ ferrule adapter


## Technical specifications:

| model | calibrated wavelengths [ nm ] |  |  |  |  |  |  |  |  | measurement range [dBm] | units of measure | functions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 660 | 780 | 850 | 980 | 1300 | 1310 | 1490 | 1550 | 1625 |  |  | tone detection | „Wave ID" detection | reference power setting | save/copy function |
| OPM4-1D | + | + | + |  |  |  |  |  |  | +6 to -70 | $\begin{gathered} \mathrm{dB}, \mathrm{dBm}, \\ \mathrm{~W} \end{gathered}$ | + | + | + |  |
| OPM4-2D |  |  | + |  | + | + | + | + |  | +6 to -60 | dB, dBm, <br> W | + | + | + |  |
| OPM4-3D |  |  | + |  | + | + | + | + | + | +10 to -75 | $\mathrm{dB}, \mathrm{dBm}$, <br> W | + | + | + |  |
| OPM4-4D |  |  | + | + |  | + | + | + | + | +25 to -50 | $\mathrm{dB}, \mathrm{dBm}$, <br> W | + | + | + |  |
| OPM5-2D |  |  | + |  | + | + | + | + |  | +6 to -60 | $\begin{gathered} \mathrm{dB}, \mathrm{dBm}, \\ \mathrm{~W} \end{gathered}$ | + | + | + | USB |
| OPM5-3D |  |  | + |  | + | + | + | + | + | +10 to -75 | $\mathrm{dB}, \mathrm{dBm}$, <br> W | + | + | + | USB |
| OPM5-4D |  |  | + | + |  | + | + | + | + | +26 to -50 | $\mathrm{dB}, \mathrm{dBm}$, <br> W | + | + | + | USB |
| OPM4- <br> FTTx PON |  | + |  | + |  |  | + | + |  | $\begin{gathered} +10 \text { to }-50 \\ (1490) \\ +20 \text { to }-50 \\ (1550) \end{gathered}$ | $\mathrm{dB}, \mathrm{dBm}$, <br> W |  |  |  |  |

## Ordering:

OPM4-2D - OPM4 series power meter, calibrated for $850 \mathrm{~nm}, 1310 \mathrm{~nm}, 1490 \mathrm{~nm}, 1550 \mathrm{~nm}$ wavelengths, with 6 dBm to 60 dBm measurement range, Wave ID technology, no saving data

