ARGUS® Enhancement: ARGUS® Optical Power Meter

ARGUS
testing the telecom network

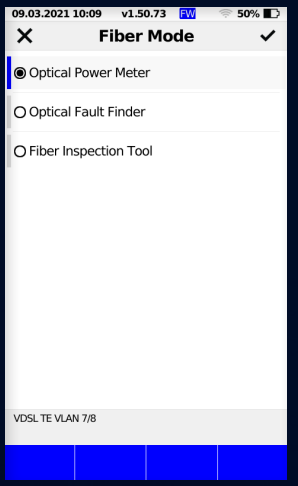
ARGUS® Optical Power Meter (OPM)

An indispensable step when working on fiber optic networks is the optical level measurement with an Optical Power Meter (OPM). This uses a photodiode to measure the incoming light level for all important wavelengths. Especially in times of coexistence of copper and fiber, it is advantageous to choose an SFP upgrade solution for existing devices in order to be prepared for all requirements of everyday measurement and not to unnecessarily enlarge the toolbox.

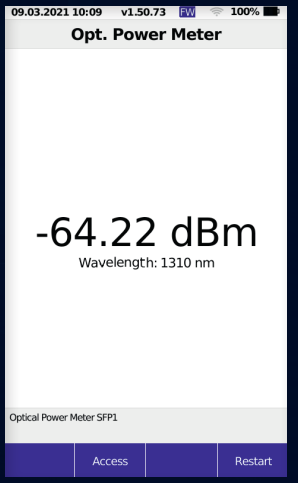
The powerful and high-precision ARGUS® Optical Power Meter in the SFP form factor measures optical power in fiber optic networks (e.g. GPON). The power level is displayed live and can be stored in the device as a measurement protocol. Equipped for all applications, it measures wavelengths between 850 and 1675 nm from -60 to +6 dBm, at 1310, 1490 and 1550 nm and -20 dB with an accuracy of at least ±0.25 dB. Before connecting a customer to a fiber, the power reserve should always be checked with an OPM beforehand to ensure that enough light arrives at the other end.

Specifications:

- **Measuring range: from -60 to +6 dBm**
- **Accuracy: ± 0,25 dB**
- **Wavelenghts: 850 to 1675 nm**
- **GPON wavelengths: 1310 nm, 1490 nm and 1550 nm**
- **Optional calibration at 1310, 1490 and 1550 nm (-20 dBm), 20 °C**
- **Connector: SC (compatible with APC and UPC)**



Selection of the Fiber Mode (OPM)



Wavelength 1310 nm

Available for:

intec
GESELLSCHAFT FÜR INFORMATIONSTECHNIK mbH

Expand your ARGUS® now with the **ARGUS® Optical Power Meter** (option incl. stick):
Art. no.: 030080 (ARGUS® 300) / Art. no.: 026080 (ARGUS® 260) / Art. no.: 016647 (ARGUS® 166) / Art. no.: 016347 (ARGUS® 163)

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