



## OPTO OPTICAL PORT READER

- Magnetic mounting to meter under test
- Works under IEC 62056-21 (old IEC 1107) standard
- Requires no adjustment
- RS-232 or USB 2.0 communication port

## INTRODUCTION

The OPTO optical port reader is a device that enables communication between any type of electricity meter equipped with a port according to IEC 62056-21 (old IEC 1107) and a reading device equipped with an RS-232 or USB 2.0 port.

The OPTO reader can be used with both portable and stationary meter test equipment.

In case of using OPTO reader with stationary test equipment, it gets connected to the system through the RS-232 port of the IPO individual stand controller. With standard IEC 62056-21 (old IEC 1107) protocol, meter's data and register states can be read. Tariff changing and other features are additionally available if the customer reveals constructor codes for accessing the functions, like passwords, specific protocols etc.

The OPTO probe can be equipped with RS-232 or USB port.



## TECHNICAL DATA

OPTO model	OPTO-RS	OPTO-USB
Magnetic head	✓	✓
Weight	100gr	65gr
Communication	RS-232	USB 2.0
Dimension (ØxH)	32x24mm	
Magnetic holding force	15N	
Bit rate	19200bit/s	
Cable length	1,80m	

For additional technical details, please contact our sales department ([sales@metertest.eu](mailto:sales@metertest.eu))

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METERTEST

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Having in mind the care about continuous improvement of the product operational qualities, the producer reserves the right to introduce possible modifications in the construction and workmanship. That is why some of the dimensions, drawings, parameters or descriptions may differ from these shown in this catalogue.