

Axioma Metering, UAB



OPTICAL INTERFACE OG-1-USB

TECHNICAL DESCRIPTION USER MANUAL

Rev. 2020.08.31

1. DESTINATION

Optical head OG-1 is designed for reading the data from the meter via integrated optical interface.

2. TECHNICAL DATA

Communication standard	EN 61107 (IEC 1107 / IEC 62056-21)
Baud rate, bps	300, 600, 1200, 2400, 4800, 9600
Cable length	1 m
Ambient temperature	-20...+55 °C
Humidity	98 %
Dimensions	50 x 20 x 36 mm
Weight	0.1 kg

3. PACKAGE CONTENT

Optical interface **OG-1-USB**:

<i>Description</i>	<i>Quantity, pcs</i>
Optical eye OG-1-USB	1
Optical eye OG-1 technical description, user manual	1

4. WORKING PROCEDURE

- 4.1. The **OG-1-USB** connects to the computer's USB interface.
- 4.2. The optical eye must be placed on the front of the meter's panel in optical interface place and the cable must be lowered vertically to down.
- 4.3. The meter optical interface is activated by pressing the button on the meter panel (follow the meter's manual instruction).
- 4.4. Reading of the measured values is carried out in accordance with device instruction (or program) and meter's user manual.

Note: The reading speed of device readout and byte structure must match according meter's settings.