

Axioma Metering, UAB



OPTICAL INTERFACE OG-1-USB

TECHNICAL DESCRIPTION USER MANUAL

Rev. 2018.07.04

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)
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.