



ECM ECO Monitoring

Process and environmental monitoring systems



HART COMMUNICATOR

Model COM101H

ECM ECO Monitoring, a.s., Nevádzová 5, 821 01 Bratislava, Slovak Republic

Tel.: +421 2 4342 9417
+421 2 4342 7408
Fax: +421 2 4342 7465

E-mail: ecm@ecm.sk
http:// www.ecmonitoring.com

Company Reg. No.: 17312094
VAT No.: SK2020317244

PRODUCT DESCRIPTION

Purpose of the **COM101H** is the visualization, adjustment and calibration of the basic transmitter functions supporting HART protocol.

The unit has been tested with transmitters manufactured by ROSEMOUNT, YOKOGAWA, HONEYWELL, ENDRESS+HAUSER and others.

It is features graphic display and full numeric keyboard which allows easy data entry. The power supply is realized with rechargeable batteries.

A charging device for mains power supply 220 -240 VAC 50Hz and a leather carrying bag are included in the scope of delivery.

The following standard commands are supported:

1. Device identification
 - Code
 - Manufacturer
 - Serial number
 - ID number
2. Display of the measured values
 - Input
 - Output in mA
 - Second, third and forth parameter (if applicable)
3. Device status indication
4. Device configuration
 - Indication of the limit value for range adjustment of the device
 - Indication and range adjustment of the first measured parameter
 - Indication and change of dimension of the first measured parameter
 - Indication and change of the input filter
5. Device test
 - Test of the output current of the A/D converter of the device
6. Device calibration
 - Adjustment of the upper and lower range limit at the device input
 - Zero adjustment at the device input
 - Adjustment output current of the A/D converter of the device