SETUP INSTRUCTION
Fully programmable loop powered 4 digits LED display Type LPI -...,

Overview

1. Indicator parameters

LPI-01, LPI-02 is a programmable loop powered device which works between 4-20 mA. The score of measuring is based in accordance to set up parameters by buttons in menu, and is presented on the LED display.

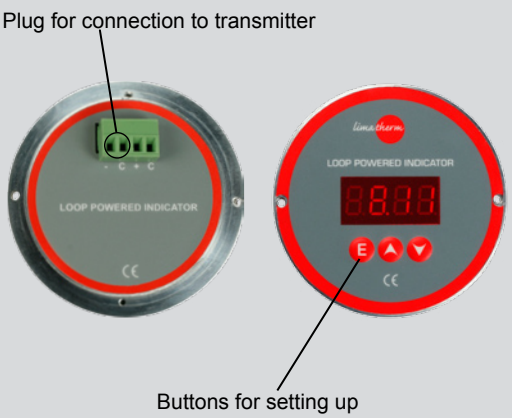
-LO-	Display will indicate low (-LO-) when the input current is lower than 3.5 mA
-HI-	Display will indicate high (-LO-) when the input current is higher than 20.5 mA
----	Display will indicate (----) when the input current is contained between -1999 to 9999, however input current situated outside indication limits.

2. Functionalities

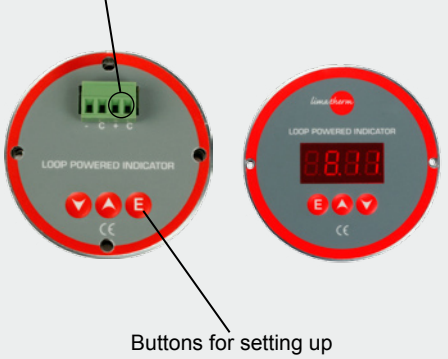
Measuring range:	from 4 to 20 mA
Max. voltage drop out:	3,7 V
Display LED:	4 digits, hight 9,5 mm
Indication limits:	from -1999 to 9999
Sampling time:	from 1 to 10 sec.

View

LPI-02



LPI-01



3. Configuration

Entry to Menu – press long E button

dP	**Set up decimal point DP**
3	**Press E button** enter page which inform about seting up decimal point. Press ▼ and ▲ button to change decimal position: - after decimal third digit (set up 3) - after decimal second digit (set up 2) - after decimal first digit (set up 1) - and extinction
ZEro	**Set up engineering value ZERO** **Press E button** enter page which inform about setting up the value, during measuring input current 4 mA (point low). Press E button again to enter and set up the value. **Press ▼ or ▲ button** change to value between-1999 bis 9999 drücken.
-1999	
SPAn	**Set up engineering range SPAN** **Press E button** enter page which inform about setting up the value during measuring input current 20 mA (point high Ph). Press E button again to enter and set up the value. **Press ▼ or ▲ button** change to value between –1999 to 9999.
9999	
Li	**Set up overload limit Li** **Press E button** enter page which inform about setting up the value measuring input current 4 mA (point Low Pw), 20 mA (point High). **Press ▼ or ▲ button** to change: **0** for 4mA - 20mA, **1** for 3,6 mA – 20,4mA
St	**Set up sampling time ST** **Press E button** enter page which inform about setting up the measuring interval (sampling time). **Press ▼ or ▲** change the value between 1 to10 sec.
Unit	**Set up engineering Unit** **Press E button** enter page which inform about seting up Units. **Press ▼ or ▲ button** to change the unit –nonE- non displayed or displayed alternate with result: °C, °F,° K, % in cycle 4sec value – 2sec. unit.

Exit from menu

To exit from main menu and memory, **press and hold ▼ and ▲ buttons**. Exit is possible from each page.