

# Pressure Display MI-LDP

Loop Powered

- 4 digit red led display
- 2-wire, no additional power supply required
- High accuracy and stability
- Visible in the dark environment
- Easy to programming using Push Buttons
- Compact designed



## Description

The MI-LDP- Plug-on display is a universal local display suitable for use with various transmitters. The transmitter must be fitted with an analogue output (4-20mA) and connector in accordance with DIN 43 650. The plug-on display is simply plugged in between connector and socket; it is then ready for operation. The plug-on display is user programmable. Scaling, the position of the decimal point, gate time and switch point may be set with two keys. The menu steps are output the LED display field.

The plug-on display is supplied by the current loop of the 4-20 mA signal transmitter. No additional auxiliary power is required. The programmed parameters are stored in an EEPROM; they are therefore not lost after power failure. Over or under range are displayed as a message on the LED display.

## Technical Specifications

<b>Display:</b>	4-digit red LED display, Digit height: 7 mm Programmable decimal point setting
<b>Indication range:</b>	-1999 to +9999
<b>Accuracy:</b>	0.2% of span $\pm 1$ digit
<b>Electrical connection:</b>	To transmitters with 4-20 mA output and plug acc. DIN 43 650, polarized
<b>Sensor supply:</b>	Not required, 4-20 mA loop powerd
<b>Voltage drop:</b>	$\leq 5V$
<b>Conversion rate:</b>	Three measurements/second
<b>Data back-up:</b>	Non-volatile EEPROM
<b>Error message:</b>	HI: overrange LO: underflow
<b>Programming:</b>	With two front keys
<b>Protection:</b>	IP 65



**Michshur S.Z. (1984) LTD.**

8 Hagavish st., P.O.B. 1951 Holon 58117, Israel  
Tel. 972-3-6508585 Fax. 972-3-6508586  
Email: [info@michshur.com](mailto:info@michshur.com) [www.michshur.com](http://www.michshur.com)