OPKON®

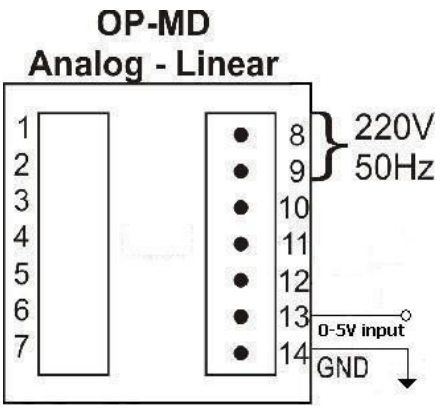
OPTIC ELECTRONIC LTD.

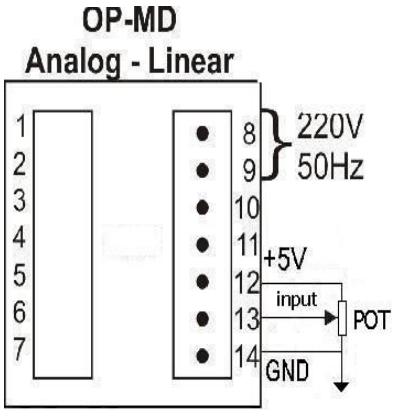
OP-MD3

DIGITAL DISPLAY FOR POTENTIOMETRIC SENSORS OR 0-5V DC INPUT

USER GUIDE

VER. 1.0





TECHNICAL SPECIFICATION

Electrical Specification

Supply Voltage	: 220V +/- %20, 50 Hz
Power Consumption	: <2VA (50mA .Fuse)
Sensor Supply Voltage	: +5VDC
Sensor Supply Current	: Max. 25mA (Without Fuse)

Physical Specification

Dimension	: 48 x 48 x 100mm
Panel Cut Dimension	: 45 x 45mm
Operating Temp.	: 0 – 60 ºC
Store Temp.	: -10 ºC – 80 ºC
Humidity	: <%90RH

PROGRAMMING OP-MD3

1_) TWO POINT CALIBRATION

For Lower Calibration Point:

- ***Press*** ▼ button continuously, until the word "***CALL***" appears on the screen
- ***Move*** the sensor to the zero position.
  1. By using the ▲ and ▼ buttons , the value on the screen is set to "Zero".
  2. By using the same buttons, a desired value can be fixed , When the sensor is at that position
- ***Wait*** *2 second* without pressing any button, " ≡≡≡≡ " will appear on the screen. After this, the equipment goes back to operation mode. So the Zero position is defined.

For Upper Calibration Point:

- **Press** ▲ button continuously, until the word CALLH apears on the screen
- ***Move*** the sensor to the maximum position.
- By using the ▲ and ▼ buttons , the desired value, designated as maximum position set to the screen .
- ***Wait*** *2 second* without pressing any button, " ≡≡≡≡ " will appear on the screen. After this the equipment goes back to operation mode.So the maximum position is defined.

2_) SETTING THE DECIMAL POINT

- ***Press*** ▲ and ▼ buttons *at the same time* continuously , until "....." appears on the screen.
- By using the ▲ and ▼ buttons , the decimal point is selected.
- ***Wait*** *2 second* without pressing any button, " ≡≡≡≡ " will appear on the screen. After this the equipment goes back to operation mode.So the position of the point is defined.

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