

## PNFO series

*Portable display for strain gauge sensors*

Ref : 2412

Rev : B



### DESCRIPTION

Portable display, for strain gauge reading, and all force sensor, up to 50mV/V. Its waterproof and robust housing allows easy and user-friendly use, intuitive programming, and calibration.

### SPECIFICATIONS

PARAMETER	VALUES
<b>Sensor input</b>	Gauge sensor (Wheatstone gauge)
<b>Gauge impedance</b>	90 to 5000 ohms
<b>Gauge power supply</b>	4.8 to 5.2 volts
<b>Signal</b>	50mV/V max
<b>Display</b>	7 ½ digits, direct display in Newtons (N)
<b>Specific function</b>	Standby / automatic stop / memory mode
<b>Memory</b>	Memories of minis and maxis
<b>Refresh</b>	0.5 to 100 times per second
<b>keypad</b>	6 tactile keys
<b>ON/OFF/ TROUGH key</b>	ON/OFF switch
<b>RANGE key</b>	Selection of one of the two scales
<b>PEAK key</b>	Display of the peak value
<b>HOLD key</b>	Save the value
<b>GROSS/NET key</b>	Selection reading gross weight / net weight
<b>SHUNT CAL key</b>	For internal calibration
<b>Power supply</b>	AA type batteries
<b>Autonomy</b>	30h permanently operating or 3500h standby mode
<b>Protection index</b>	IP 65
<b>Dimensions</b>	90 x 15 x 34 mm
<b>Operating temperature</b>	-10 to +50 °C
<b>Storage temperature</b>	-40 to +65 °C
<b>Weight</b>	250 grams

### CONTACT

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