



## ***METER - Ultrasonic level transmitter***

0058

## ***Servicies***

### **After sale servicies**

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



## Product description

Discover SGM-LEKTRA's METER unit, the revolutionary device for non-intrusive level measurement. Utilizing ultrasonic pulses and an internal digital temperature sensor, it offers precise measurements for liquids and granules up to 12 meters. Versatile and safe, it's ideal for environments with explosion risks and chemically aggressive conditions.

Equipped with four configuration and calibration modes, the METER is compatible with MODBUS RTU and HART, providing an analog output and two addressable relays.

ATEX-certified and featuring IP67/IP68 protection, it is the ultimate solution for all your level measurement needs.



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## General Features

<b>Resolution</b>	1mm	<b>Accuracy</b>	$\pm 0,2\%$ (of the measured distance) not better than $\pm 3\text{mm}$
<b>Temperature</b>	From $-30^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $+80^{\circ}\text{C}$ non continuous)	<b>Calibration</b>	4 buttons or via HART/MODBUS RTU or via Android App
<b>Classificazione IP</b>	IP67 / IP68 (sensor)	<b>Power</b>	2-wire: $20\div 30\text{ Vdc}$ / 4-wire: $24\text{ Vdc}$ / 2-wire - 5 meters: $12\text{ Vdc}$
<b>Connection</b>	Internal push connectors	<b>Pressure</b>	From 0,5 to 1,5 bar
<b>Output</b>	$4\div 20\text{mA}$ , max $750\text{ohm}$ (4-wire)	<b>Max measure range</b>	Max $0.25\div 6\text{m}$ ,. max $0.40\div 10\text{m}$
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The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.