

#### ComastriDistribution

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**METER - Ultrasonic level transmitter** 

0058

# **Servicies**

After sale servicies

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



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## **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**

Resolution	1mm	Accuracy	±0,2% (of the measured distance) not better than
			±3mm
Temperature	From -30°C to +70°C (+80°C non continuous)	Calibration	4 buttons or via HART/MODBUS RTU or via
			Android App
Classificazione IP	IP67 / IP68 (sensor)	Power	2-wire: 20÷30 Vdc / 4-wire: 24Vdc / 2-wire - 5
			meters: 12Vdc
Connection	Internal push connectors	Pressure	From 0,5 to 1,5 bar
Output	4÷20mA, max 750ohm (4-wire)	Max measure range	Max 0.25÷6m,. max 0.40÷10m
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