



## ***SGM-300P - Portable Doppler ultrasonic flowmeter***

0145

### ***Services***

#### **After sale services**

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

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.



## Product description

For dirty liquids with suspended solids or with air bubbles

SGM-300P is an ultrasonic Doppler flowmeter with a battery that allows an autonomy of use up to 50 hours.

SGM-300P is designed to measure the flow rates of liquids inside a totally full pipe. The presence of a certain quantity of air bubbles or solids suspended in the liquid is essential for the correct measurement of the flow rate.

The Doppler ultrasonic flowmeter can display the value of the instantaneous flow and the volume totalizer, etc.

SGM-300P is equipped with 4 ÷ 20mA output signals for the instantaneous, pulsating flow transmission for transmission of the totalizer volume count and transmission relay.

Suitable for pipes with diameter from 40 to 4000 mm.



## General Features

<b>Resolution</b>	0.5 mm/s	<b>Accuracy</b>	$\pm 2\%$
<b>Battery life</b>	Battery life 50 hours	<b>Range</b>	Flow rate range from 0.05 m/s to 12 m/s
<b>Range</b>	Velocità di flusso da 0	<b>Range</b>	Velocità di flusso da 0