



SGM-101H- Portable time transit ultrasonic flowmeter

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Servicies

After sale servicies

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



Product description

The SGM-101H flowmeters operate on the ultrasonic pulses transit time difference principle. The great advantage is the mechanical installation, because it is not necessary to cut the pipe.

The sensors are simply clamped on the outer pipe surface, for this reason the pressure and the liquid aggressiveness to be measured are not a problem for the flowmeter. The system measures in a bidirectional way and is suitable for clean or slightly dirty liquids.

The SGM-101H it's a portable model, with a battery life of up to 6 hours.

Features

For conductive and non-conductive liquids

Range from DN25 to DN1200

Datalogger on SD or SDHC card

Battery life 6h

Output 4-20mA and MODBUS RTU

LCD color display

Types of transducers

The model on sale can be paired with transducers. The transducers are always supplied with 5m cables and are suitable for temperature and pipe's diameter ranges. Transducers with rule are simpler to install since the distance between the sensors is defined by the rule.

What's included

Palmtop with sim card for data acquisition and saving

Sensor gel

Power supply to recharge the palmtop

With the transducers, the 5mt cable is included along with the fixing straps.



General Features

Range	Max ± 20 m/s	Accuracy	$\pm 1\%$
Battery life	Up to 6 hours	Data logging	SD card
Connettività	MODBUS RTU	Display	Istantaneous flowrate, flow totalizer
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