

# Gasometer

## GM-R10



### Description:


The manual gasometer is specifically engineered to gather and quantify gas, particularly in conjunction with other liquids, such as crude oil, under ambient pressure and temperature conditions. The gas is directed into a calibrated cylinder, causing the floating piston to ascend. This piston is equipped with a linear encoder to ensure precise measurement of the accumulated volume. The gas volume, temperature, and pressure are consistently monitored and presented. Additionally, the gasometer is equipped with inlet and outlet valves.


### Technical Specification:

- Maximum working pressure: 3 bar
- Pressure transmitter
- Pressure transmitter accuracy: 0.5% of full scale
- Maximum temperature measurement: 100°C
- Temperature accuracy:  $\pm 0.1^{\circ}\text{C}$
- Volume: 4 liters
- Volume accuracy: 0.1 cc
- Linear encoder
- Linear encoding accuracy: 5
- Wetted parts: Stainless steel 316



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