

Industrial gear meters are high quality, rugged and economically designed, providing flow measurement over a wide range of fluid types and viscosities. Gear geometry inside the meter creates a fixed volume chamber allowing for high turndown while maintaining accuracy and repeatability. A non-intrusive sensor detects gear rotation providing a frequency output proportional to the flow rate and is compatible with many different displays.

ADVANTAGE:

- » High quality materials and cost effective.
- » Wide operating ranges.
- » Multiple connection sizes, materials, and output options.
- » No Straight run required for installation in tight spaces.

FEATURES:

- » Non-intrusive sensors detect rotation.
- » High accuracy and repeatability maintained across viscosity changes.
- » High viscosity rotors (> 1,000cSt) on certain models.

APPLICATIONS:

- » Oil and Gas
- » Petrochemical
- » Paints
- » Lubricants & Grease
- » Food Service



HANDHELD GEAR METERS:

- » Using a pressurized system, handheld meters allow for easy batch dispensing of fluids from bulk containers.
- » Battery powered with automatic or manual modes.
- » Suitable for anti-freeze, oils, and other fluids.