



## Line Meter LM OG-TK 100

Meter with pulse transmitter for the measurement of special fluids in non custody transfer applications



### Features

- Rugged construction
- Shockproof

### Description

The OG series is of modular design. The basic meter is an oval gear meter suitable for wall-mounting in oil lines, cabinets or field mounting. Two precision oval gears are mounted in a powder-coated aluminium housing. The pulse transmitter is controlled by wetted magnets. Robustness, easy handling and maintenance are features of the meter series. The electronic unit is shockproof and insulated.

### Applications

Dispense measurement of special fluids like brake fluids, water based and other fluids, in non approved applications (repairs and workshop).

### Operation

The register processes the rotations via a reedswitch as potentialfree contact with 100 ppl as output signal.

### Technical data

Size	DN 1/2"
Flow range	1 to 35 l/min
Accuracy*	±0,5%
Nominal pressure	PN 100 bar
Operating pressure	min. 0,35 bar
Operating temperature	-10 to +50°C
Viscosity	8 to 5000 mPas
Register	LCD, 5 digits
Connection	1/2" female BSP
Pulse rate	1 x 100 PPL
Signal output	Reed switch
Weight	665 g
Oval gear material	LCP Vectra

\*Tested with Mobil oil DTE 25

### CAUTION

The use of meters in applications other than those described in this material may result in inaccuracy and possible meter failure. This meter is designed for petroleum-based products. It is also important that fluids be properly filtered before entering the meter. Foreign particles will cause inaccuracy as well as possible malfunction of the meter. Warranties are void in the circumstances described above.