



Badger Meter Europa

LM 1800 PG Mechanical lube meter



Features

- Rugged
- Easy to read
- Can be used in difficult environments
- Ergonomical
- Easy mechanical construction
- Easy to use

Description

The pistol grip models are designed specifically for servicing automobiles, trucks, busses, construction equipment and similar applications. Their perfect balance, light weight, ruggedness and comfortable grip make them the best choice for use on overhead hose reels. Cast aluminium housings are coated with a oven baked epoxy finish to resist scratches. A high impact resistant nylon shroud protects the knob and dial from damage. Dials are available in a variety of English and metric units of measure. Inventory control is easily maintained with the non-resettable totalizing register.

Applications

Measurement of mineral oils in non-custody, transfer applications in repair/servicing centers and garages.

Typical fluids measured are petroleum products such as automatic transmission fluid, S.A.E. 5 to 50 motor oils, S.A.E. 80 to 240 gear oils, and anti-freeze fluid (ethylene glycol).

⚠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.

Technical data

Flow	1.5 - 15 liters/min
Accuracy	± 0.65%
Operating pressure (max)	70 bar
Operating temperature (max)	70° C
Special model	Up to 80°C
Viscosity range	50-50000 mPas
Weight	1.5 kg
Inlet and outlet connections	1/2" BSPP
Pressure loss at max. flow *	2 bar

* Tested with Mobil DTE-25 motor oil. Min.-max. flow rates and pressure loss will vary with fluid viscosity.

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