



Badger Meter Europa

LM 1800 PG-B

Mechanical preset meter



Description

The pistol grip models are designed specifically for servicing automobiles, trucks, busses, construction equipment, and similar applications. 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.

Technical data

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

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

Features

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

Operation

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 pure 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.

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