Badger Meter Europa

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LM OG-PK / LM OG-RFK

Coated preset meter for non-custody transfers

Features

- Easy to use
- 5 programmable preselection quantities
- Exact switch off
- Rugged construction
- Long battery lifetime

Description

The Badger Meter electronic preset meter is designed specifically to meter and dispense bulk fluids for servicing automobiles, trucks, buses, construction equipment, and similar applications. The meter is lightweight, rugged and has a comfortable grip. The meter is designed specifically to dispense antifreeze and other fluids than oil. The meter is coated to prevent from corrosion. A rugged, shock-resistant plastic cover similar to that used for power tools protects the entire meter. The LM OG-RFK meter can only be used with the LMS-RF management system.

Applications

- Fleet maintenance shops
- Industrial assembly
- Quick lube facilities
- Construction and mining equipment
- General automotive service centers
- Specialty service and repair shops

Technical data

Maximum flow *	8 gpm, 30 l/min
Minimum flow *	0.25 gpm, 1 l/min
Operating pressure (max.)	1000 psi, 65 bar
Operating pressure (min.)	5 psi, 0.35 bar
Operating temperature (max.)	105° F, +50°C
Operating temperature (min.)	-5° F, -5°C
Accuracy (non-approved version)	+/- 0.5%
Viscosity range	8 - 2000 mPas
5-digit LCD display, 10 mm high x 5 mm wide	Quarts, Pints, Gallons, Liters
Inlet and outlet connections	1/2" BSPP

* Tested with DTE-25 motor oil at ambient temperature. Min.-max. flow range will vary with fluid viscosity.

Operation

The meter is fully programmable in count-up or count-down mode. The unit is programmed by the user to dispense and totalize quarts, liters, pints, and gallons. You can program any unit of measure in a matter of seconds. A 5-digit liquid crystal display, accurate to the second decimal point, shows the exact amount of fluid dispensed. Badger Meter´s preset meter LM OG-PK/LM OG-RFK uses 4 replaceable AA batteries and is calibrated at the factory. The meter can also be recalibrated easily in the field. Electronic accuracy will help you save time and money. The preset feature will allow users to perform other service tasks while fluid is dispensed.

⚠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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