

### General description

The new 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 motor oils (S.A.E. 5-50), gear oils (S.A.E. 80-240), automatic transmission fluid, antifreeze (Ethylene Glycol) solution, and hydraulic fluid. A rugged, shock-resistant plastic cover similar to that used for power tools protects the entire meter.



### 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-P uses 4 replaceable AAA 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.

### Typical applications

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

### Technical data

	English	Metric
Maximum flow *	8 gpm	30 lpm
Minimum flow *	0.25 gpm	1 lpm
Operating pressure (max.)	1000 psi	70 bar
Operating pressure (min.)	5 psi	0.35 bar
Operating temperature (max.)	105° F	40° C
Operating temperature (min.)	-5° F	-20° C
Accuracy (non-approved version)	+/- 0.5%	+/- 0.5%
Accuracy (approved version)	+/- 0.4%	+/- 0.3%
5-digit LCD display, 10 mm high x 5 mm wide	Quarts, Pints, Gallons	Liters
Inlet and outlet connections	1/2" NPT	1/2" BSPP

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

## Features

- Oval gear driven meter
- Durable
- Light weight
- Large, easy-to-read LCD display
- Ease of operation
  
- Totalization in liters and gallons
- Delivery in liters, quarts, pints, gallons
- Max. totalizer number: 99,999 gallons or liters
- Max. dispense volume: 99,999 units
- Max. preset volume: 999 units
  
- Anticipation feature for greater fill accuracy
- Calibration factor of different fluids
- Changeable units of measure
- Six programmable presets
  
- Total and resettable total
- History (previous 5 batches)
- Viewable flow rate readings in liters or gallons per minute
  
- Minimum 25,000 cycles on battery life
- Low battery indicator
- Low battery safety lock-out feature
- Ability to save settings if power interrupted
- Uses standard AAA batteries
  
- In-line swivel standard with all meters
- Engraving and/or labels available
- Automatic shut-off at preset amount
- Emergency manual shut-off
- Precision control valve operation