

Badger® Model EPM-2 STD-SF	Electronic Preset Meter 2 Standard Series Special Fluids	Technical Brief
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GENERAL

The second generation Badger® 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 (Ethylene Glycol) solution, windshield wiper solution and brake fluid. This meter is NOT designed to dispense petroleum based products.

A superior rugged, shock-resistant design for demanding environments.

The unit is programmed to dispense in quarts, liters, pints, and gallons. You can program any batch size 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's EPM meter uses 4 replaceable AA batteries and is calibrated at the factory. The meter can also be recalibrated easily in the field for a fluid of different viscosity.

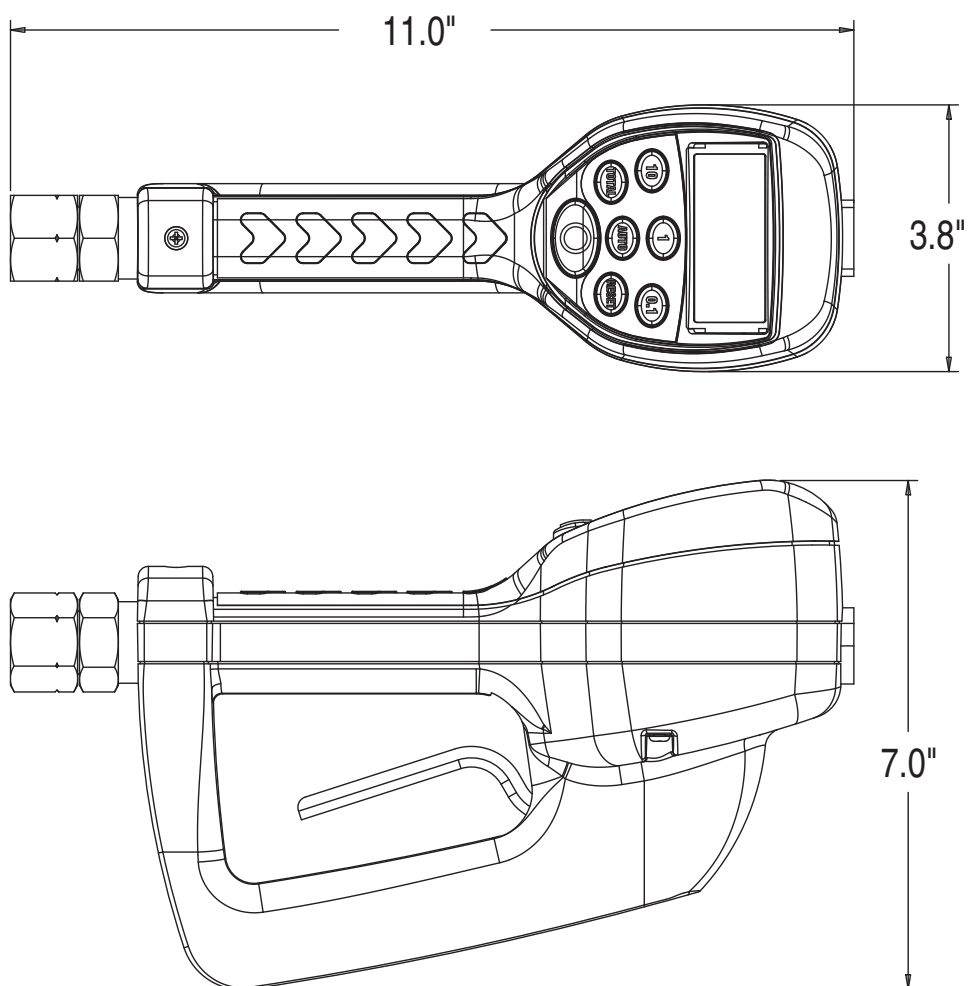
Electronic accuracy will help you save time and money. The preset feature will allow users to perform other service tasks while fluid is dispensed.

- Fleet Maintenance Shops
 - Industrial Assembly
 - Quick Lube Facilities
 - Dealerships
 - Construction and Mining Equipment
 - General Automotive Service Centers
 - Specialty Service and Repair Shops
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- Oval Gear Driven Meter
 - Durable
 - Lightweight
 - Large, Easy-to-Read LCD Display
 - Ease of Operation
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- Totalization in Liters and Gallons
 - Dispensing Measurement in Liters, Quarts, Pints, Gallons



- Max. Totalizer Number: 99,999 Gallons or Liters
 - Max. Dispense Volume: 99,999 Units
 - Max. Preset Volume: 99.9 Units
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- Calibration Factor for Different Fluids
 - Changeable Units of Measure
 - One Programmable Preset
 - Total and Resettable Total
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- Minimum 20,000 Cycles on Battery Life
 - Low Battery Indicator
 - Low Battery Safety Lock Out Feature
 - Ability to Save Settings if Power Interrupted
 - Uses Standard AA Batteries
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- In-Line Swivel Standard With All Meters
 - Engraving and/or Labels Available
 - Automatic Shut-Off at Preset Amount
 - Emergency Electrical Shut-Off
 - Precision Control Valve Operation





SPECIFICATIONS

	English	Metric
Maximum Flow *	10 gpm	38 lpm
Minimum Flow *	0.25 gpm	1 lpm
Operating Pressure (Maximum)	600 psi	42 bar
Operating Pressure (Minimum)	5 psi	.35 bar
Operating Temperature (Maximum)	120° F	50° C
Operating Temperature (Minimum)	20° F	- 5° C
Accuracy - General	+/- 0.5%	+/- 0.5%
Accuracy - Anti-freeze	+/- 1.5%	+/- 1.5%
5-Digit LCD Display	Quarts, Pints, Gallons	Liters
Inlet and Outlet Connections	½" NPT	½" BSPP

* Min.-Max. flow range will vary with fluid viscosity.

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www.badgermeter.com
 for specific contacts.

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