

Electronic Preset Meter

Model EPM-2 ADV, Advanced Series

DESCRIPTION

The second generation 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 to dispense motor oils (SAE 5...50), gear oils (SAE 80...240), automatic transmission fluid, antifreeze (ethylene glycol) solution, and hydraulic fluid.

The meter has a superior rugged, shock-resistant design for demanding environments.

OPERATION

The meter is programmed to dispense in quarts, liters, pints, and US 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.

The meter uses four 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.

APPLICATIONS

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

BENEFITS

- Oval gear driven meter
- Durable
- Lightweight
- Large, easy-to-read LCD display
- Ease of operation



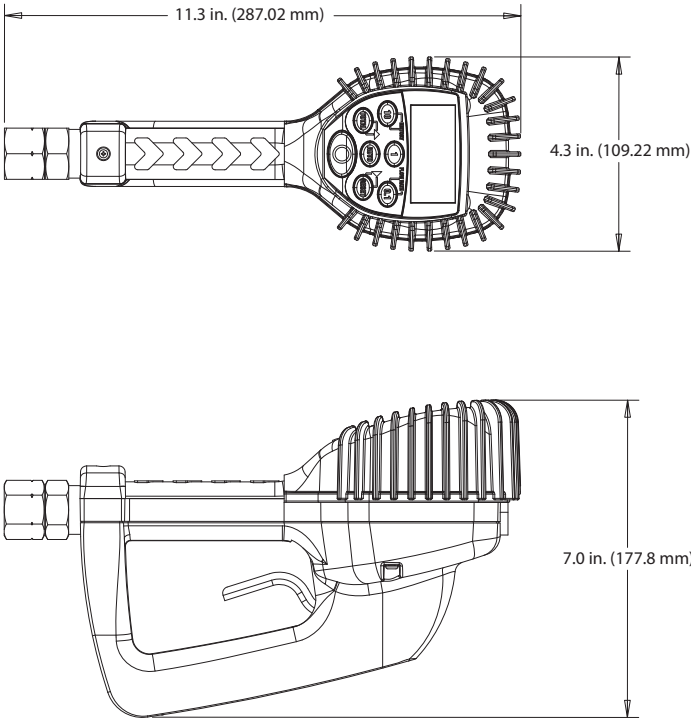
FEATURES

- Totalization in liters and US gallons
- Dispensing measurement in liters, quarts, pints, US gallons
- Max. totalizer number: 99,999 US gallons or liters
- Max. dispense volume: 99,999 units
- Max. preset volume: 999 units
- Calibration factor for different fluids
- Changeable units of measure
- Six programmable presets
- Total and resettable total
- History (previous five batches)
- Viewable flow rate readings in liters or US gallons per minute
- Minimum 20,000 cycles on battery life
- Low battery indicator
- Low battery safety lock out feature
- Ability to save settings if power is interrupted
- Uses standard AA batteries
- In-line swivel is standard with all meters
- Engraving and/or labels available
- Automatic shutoff at preset amount
- Emergency electrical shutoff
- Precision control valve operation

SPECIFICATIONS

Maximum Flow (varies with fluid viscosity)		10 gpm (38 lpm)
Minimum Flow (varies with fluid viscosity)		0.25 gpm (1 lpm)
Operating Pressure (Maximum)		1000 psi (67 bar)
Operating Pressure (Minimum)		5 psi (0.35 bar)
Operating Temperature (Maximum)		120° F (50° C)
Operating Temperature (Minimum)		20° F (–5° C)
Accuracy	Oils (non-approved version)	±0.5%
	Oils (approved version)	±0.4% (±0.3% @ 1...10 lpm)
	Antifreeze	±1.5%
5-Digit LCD Display		Quarts, pints, US gallons, liters
Inlet and Outlet Connections		1/2 in. NPT (1/2 in. BSPP)

DIMENSIONS



Control. Manage. Optimize.

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