

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 - valve mechanism and swivel included - are coated. The outlet is out of stainless steel. The meter can thus be used for a great versatility of applications.

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. The meter 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.

DANGER

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.

APPLICATIONS

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



FEATURES

- Easy to use
- 5 programmable preselection quantities
- Exact switch off
- Rugged construction
- Long battery lifetime
- Special coating
- Stainless steel outlet

TECHNICAL DATA

Maximum flow *	30 l/min (8 gpm)
Minimum flow *	1 l/min (0.25 gpm)
Operating pressure (max.)	65 bar (1000 psi)
Operating pressure (min.)	0.35 bar (5 psi)
Operating temperature (max.)	+50 °C (105 °F)
Operating temperature (min.)	-5 °C (5 °F)
Accuracy	+/- 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
Protection class	IP 42

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

