



LM OG-P2 Advanced

Preset meter for non-custody transfer applications



Description

Badger Meter electronic preset meter LM OG-P2 Advanced has been specifically designed to meter and dispense bulk fluids for servicing automobiles, trucks, buses, construction equipment, and similar applications. The meter is light-weight, rugged and has a comfortable grip. Fluids other than mineral oil like antifreeze (Ethylene Glycol) solution, can be dispensed with model LM OG-PK2 Advanced. A rugged, shock-resistant plastic cover similar to that used for power tools protects the entire meter.

Applications

The meter is designed specifically to dispense motor oils (S.A.E. 5-50), gear oils (S.A.E. 80-240), automatic transmission fluid and hydraulic fluid. Typical applications are fleet maintenance shops, industrial assembly, quick lube facilities, dealerships, construction and mining equipment, general automotive service centers.

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.

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: 5 digits, gallons or liters
- Max. preset volume: 999 units non-approved
- Anticipation feature for greater fill accuracy
- Calibration factor of different fluids
- Changeable units of measure
- Five programmable presets 99,9 liters
- Total and resettable total
- History (previous 2 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 AA batteries
- In-line swivel standard with all meter
- Automatic shut-off at preset amount
- Emergency manual shut-off
- Precision control valve

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-P2 Advanced 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.

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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Красноярск (391)204-63-61
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Нижегород (831)429-08-12

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Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
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Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56

Смоленск (4812)29-41-54
Сочи (862)225-72-31
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Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
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Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Казахстан (772)734-952-31

Таджикистан (992)427-82-92-69

Эл. почта bdg@nt-rt.ru || Сайт: <http://badger.nt-rt.ru>



Technical data

Maximum flow *	35 l/min (9 gpm)
Minimum flow *	1 l/min (0.25 gpm)
Operating pressure (max.)	70 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 (non-approved version)	+/- 0.5%
5-digit LCD display, 10 mm high x 5 mm wide	Liters, Quarts, Pints, Gallons
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.

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