



First choice when
quality counts.™

PM5™

Electronic Preset Meter/Valve Assembly



238-501: US Measure
238-503: Metric Measure

**PM5 offers
electronic
accuracy and
hands-free
dispense with
automatic
shutoff**

- **Preset feature allows "hands-free" operation**
- **Electronic accuracy will save you dollars and material**
- **Three extensions available: rigid, flexible, and offset**
- **Dispenses up to 5 gpm (18.9 lpm) for fast filling**
- **Heavy-duty and durable to withstand rough use**

Graco's new preset meter assembly is designed to meter and dispense bulk service fluids used in the maintenance of vehicles and equipment. The automatic shutoff feature allows the operator to complete other service tasks while the dispensing is taking place. The PM5 (electronic meter on a mechanical valve) is rugged enough to withstand temperature extremes and the heavy-duty impact of day-to-day use in your shop.

All meters will dispense in four units of measure (pints, quarts, gallons, and liters). Separate part numbers are offered for your convenience (U.S. quarts or metric liters). Each assembly can be changed to the other units of measure in a matter of seconds. The PM5 uses a standard 9V alkaline battery and can be calibrated easily in the field.

Typical Fluids Handled

- Motor oil / gear oil
- Specialty oils
- Hydraulic fluid
- Anti-freeze

Typical Applications

- Fleet maintenance shops
- Fast lubes
- Construction equipment maintenance shops
- Dealerships (automotive and truck)
- General automotive service centers
- Specialty service and repair shops
- Industrial assembly

LUBRICATION



Safety approvals for use in
hazardous locations.

Display Features

- Large display with large numbers for easy reading
- Height of numbers: 3/8 in. (9.5 mm)
- Max. totalizer amount: 99999 gals. or liters
- Max. dispense volume: 999.99 units
- Max. preset volume: 99.9 units
- Front face calibration
- Changeable units of measure

Convenience Features

- Automatic shutoff at preset amount
- Resettable total – for tracking daily or weekly totals
- Lifetime totalizer
- Integrated fluid filter
- Inline swivel
- Swivel, cover, and impact guard standard with all meters

Ordering Information

PM5 Electronic Preset Meter, Rigid Extension

- 238-501 U.S. measure
238-503 Metric measure



PM5 Electronic Preset Meter, Flexible Extension

- 238-502 U.S. measure
238-504 Metric measure



PM5 Electronic Preset Meter, Offset Extension (15° Bend with 90° Elbow)

- 238-505 U.S. measure
238-506 Metric measure



Technical Specifications

Accuracy	±0.5%
Flow range*	0.26-5 gpm (1-18.9 lpm)
Operating pressure range	45-1000 psi (0.29-7 MPa, 2.9-69 bar)
Weight	2.7 lbs. (1.2 kg)
Inlet	1/2 npt
Outlet	3/8 npt
Operating temperature range	32-120°F (0-49°C)
Storage temperature range	-30-120°F (-34-49°C)
Battery**	standard 9 volt alkaline <i>6 month expected battery life in a typical shop environment</i>
Wetted parts	zinc, SST #304, Zenite®, CS, polyurethane, nitrile rubber
Fluid compatibility	lubricating oils, anti-freeze mixtures
Meter valve assembly pressure loss (@ 1.5 gpm [5.7 lpm] with 30 wt. oil @ 70°F [21°C])	17 psi (0.11 MPa, 1.1 bar)
Dimensions (no extension)	14 in. L x 3.75 in. W x 3.1 H (27.9 cm L x 8.3 cm W x 8.3 cm H)
Instruction manual	308-735

* Tested in No. 10 motor oil. Flow rates vary with fluid pressure and viscosity.

** Battery (9-volt) required to maintain meter safety approvals – Duracell® MN 1604 or Panasonic® 6AM6X

Zenite® is a registered trademark of Du Pont.

Duracell® is a registered trademark of Duracell Inc.

Panasonic® is a registered trademark of Panasonic Industrial Co.

Accessories

239-829	Automatic Nozzle
192-000	Protective Boot (black)
Nozzle Assembly (includes nozzle, tube and locking nut)	
239-949	Rigid
239-951	Flexible
239-950	Offset
240-416	Inlet Swivel
114-017	Inlet Filter
Swivel Cover (the following colors must be ordered separately)	
191-287	Red
191-288	Blue
191-289	Green
191-290	Yellow
191-286	Black (standard color)
191-155	Valve Bracket for Console
240-453	Valve Repair Kit