



# LDP Series Electronic Preset Meters

## Perfect for Lower-Volume Service Applications

For use in small service shops, fast lubes and low-volume in-plant applications.

Up to  
**5 gpm**  
(19 lpm)

### Easy-to-Read LCD Screen

Keeps dispenses precise.

### Operator Controls

Displays in quarts, pint, gallons or liters. Durable switches for long life.

### Fluid Extension Kits

Choose from rigid or flexible extensions with automatic thermal compensating nozzle.

### Rugged Meter Body

Superior impact resistance and long life.

### Comfortable Handle

Ergonomically designed for operator comfort. Two-finger trigger with latching on preset models.

### Fluid Swivel

1/2 inch fluid inlet with choice of NPT, BSPP or BSPT.



### Typical Applications

- Automotive dealerships
- Fast lube centers
- Service shops
- Fleet services facilities
- In-plant

### Typical Fluids Handled

- Petroleum- and synthetic-based oils (motor, gear and ATF)
- Anti-freeze

### Technical Specifications

Flow Range*	0.1 gpm to 5 gpm (0.4 lpm to 19 lpm)
Maximum Working Pressure	1,000 psi (69 bar)
Units of Measure	Quarts, pints, gallons, liters (factory set to quarts)
Accuracy**	+/- 0.5%
Inlet	1/2 in NPT
Outlet	1/2 in NPT
Maximum Totalizer	999,999 gallons or liters
Maximum Recorded Dispense	999.9 units
Maximum Preset Volume	999.9 units (LDP5 only)
Operating Temperature Range	32°F to 120°F (0°C to 48.8°C)
Storage Temperature Range	-30°F to 120°F (-34.4°C to 48.8°C)
Outdoor Use	No
Battery	9 volt alkaline
Battery Life	One year
Wetted Parts	SST, nitrile rubber, zinc, CS, LCP
Meter Pressure Loss*	90 psi (6.2 bar) @ 5 gpm (19 lpm)
Dimensions (without extension)	11 in L x 3.25 in W x 3.25 H (28 cm L x 8.3 cm W x 8.3 cm H)
Weight	3 lb (1.36 kg)
Warranty	Five years overall, two years electronics
Instruction Manual	312668

\*Tested in 10W oil at 70°F. Flow rates vary with fluid pressure, temperature, viscosity, inlet and nozzle type.

\*\*At 2.5 gpm (9.5 lpm) @ 70°F (21°C) with 10 wt. oil and 1 gal (3.8 l) dispensed. May require recalibration. Out-of-box accuracy ±1.25%. Not recommended for in-line installation.




# LDP Series Electronic Preset Meters









## Ordering Information

### LDP Series LDP5 Preset Meters

Automatic nozzle included

	Extension	Inlet in (mm)	Part Number			Package Includes	
			NPT	BSPT	BSPP	Trigger Guard	Swivel Cover
	Flexible	1/2 (13)	258694	24F886	24F892	Yes	Yes
	Rigid		256216	24F884	24F890	Yes	Yes
	Flexible		255277	24F883	24F889	No	No

### Nozzle Extension Kits



	Extension	Fluid	Nozzle Description	Part Number
	Rigid	Oil/Anti-freeze	Automatic, thermally compensating	239949
		Gear lube	Automatic, thermally compensating	239950
		Gear lube	Automatic	238887
	Flexible	Oil/Anti-freeze	Automatic, thermally compensating	239951
	Nozzle Only	Oil/Anti-freeze/Gear lube	Automatic, thermally compensating	239829
		Oil/Anti-freeze/Gear lube	Automatic	238371

Oil Dispense Meters and Control Valves






## Ordering Information

### EM5/PM5 to LD Series Upgrade Kits

	Part Number	Description
	257350	EM5 to LDM5
	257351	PM5 to LDP5






### Accessories

	Part Number	Description
	240416	Inlet swivel
	114017	Inlet filter, 80 mesh
	240453	Valve repair kit

### Protective Boots with Trigger Guards

	Part Number	Description
	247759	Black
	243835	Red
	243836	Blue
	243837	Green
	247760	Yellow

### Swivel Covers

	Part Number	Description
	191294	Black
	191287	Red
	191288	Blue
	191289	Green
	191295	Yellow

### Hose Identification Sets

Vinyl hose wrap for easy identification of meter fluid.

	Part Number	Description
	17S659	Red
	17S660	Blue
	17S661	Green
	17S662	Yellow
	17S663	White