

PETRO INDUSTRIAL



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LD SERIES ELECTRONIC DISPENSE METERS AND CONTROL VALVE RANGE

Item code: GRACO-LDMETER

For use with Petroleum-, synthetic-based oils and Anti-freeze. Typical Application are Automotive and Heavy-duty dealerships, Fast lube centers, Fleet service facilities, Service shops and In-plant. For indoor use only.

FEATURES:

- Manual and Preset Dispense.
- Dispenses in gallons, quarts, pints and liters.
- Easy to read LCD display with durable switches for long life.
- Rugged engineered material for superior impact resistance and long life.
- Ergonomically-designed handle for optimum comfort.
- Standard rigid extension kit and automatic thermal compensating nozzle.
- Optional extensions available.

PRODUCT RANGE:

Code	Description
LDM5 Manual Dispense Meters	
255751	1/2 in npt(f) swivel, flexible extension and automatic nozzle for oil and anti-freeze.
256215	1/2 in npt(f) swivel, rigid extension, trigger guard/boot and automatic nozzle for oil and anti-freeze.
258693	1/2 in npt(f) swivel, flexible extension, trigger guard/boot and automatic nozzle for oil and anti-freeze.
LDP5 Preset Dispense Meters	
255277	1/2 in npt(f) swivel, flexible extension and automatic nozzle for oil and anti-freeze.
256216	1/2 in npt(f) swivel, rigid extension, trigger guard/boot and automatic nozzle for oil and anti-freeze.
258694	1/2 in npt(f) swivel, flexible extension, trigger guard/boot and automatic nozzle for oil and anti-freeze.

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SPECIFICATIONS:

- Flow Range(1): 0.1 - 5 gpm (0.4 - 19 lpm)
- Maximum Working Pressure: 1000 psi (69 bar)
- Units of measure: Quarts, pints, gallons, liters (factory set to quarts)
- Weight: 3 lb (1.36 kg)
- Inlet: 1/2 in npt
- Outlet: 1/2 in npt
- Operating Temperature Range: 32 - 120° F (0 - 48.8° C)
- Storage Temperature Range: -30 - 120° F (-34.4 - 48.8° C)
- Battery: 9 volt alkaline
- Battery Life: one year
- Wetted Parts: sst, nitrile rubber, zinc, cs, lcp
- Meter Pressure Loss(1): 90 psi (6.2 bar) @ 5 gpm (19 lpm)
- Accuracy(2): ±0.5%
- Dimensions (without extension): 11 in L x 3.25 in W x 3.25 in H (28 cm L x 8.3 cm W x 8.3 cm H)
- Maximum Totalizer: 999,999 gallons or liters
- Maximum Recorded Dispense: 999.9 Units (LDP5 only)
- Warranty: Two Years
- Instruction Manual: 312668

(1) Tested in 10W oil at 70°F. Flow rates vary with fluid pressure, temperature, viscosity, inlet fitting and nozzle type.

(2) @ 2.5 gpm (9.5 lpm) @ 70° F (21° C) with 10 wt. oil and 1 gal (3.8 l) dispensed.

May require re-calibration. Out-of-box accuracy ±1.25%. Not recommended for in-line installation.

PETRO Contact Information

AFRICA

South Africa

Factory 14 Bentonite Street
Alrode, Alberton, Johannesburg
South Africa
P: +27 (0)11 864 7758
F: +27 (0) 11 864 1649
E: sales@petroindustrial.co.za

AUSTRALIA

Eastern Australia

Factory 2, 106 Potassium Street
PO Box 407
Narangba QLD 4504
P: 07 3204 9558
F: 07 3293 4852
E: sales@petroindustrial.com.au

UAE

Dubai

Office LB17330, Lobby Building 17
Jebel Ali Free Zone
PO Box 18602
Dubai, United Arab Emirates
P: +971 488 76688
F: +971 488 76932
E: salesuae@petroind.com

Western Australia

173 Mulgool Road
Malaga WA 6090
P: 08 9209 2878
E: saleswa@petroperth.com.au

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