

GREASE METER CONTROL VALVE

Greaster

The compact and lightweight design of this metered control handle allows it to be used in place of normal, non-metered, grease control handles. As with any grease control handle it may be fitted with your choice of flex or rigid discharge spout and either a straight or "Z" swivel at the inlet.

The Greaster incorporates both a resettable batch total displayed in ounces, and a non-resettable cumulative total displayed in pounds.

Why use a grease meter? Under normal operating conditions the amount of grease dispensed is highly variable due to various factors such as pump size, efficiency, plumbing diameter and length, type of grease, ambient temperature and line restrictions to name just a few. With the Greaster Meter you can now be assured of the amount of grease that is actually dispensed, regardless of the system operating conditions.



P/N 100451 shown

Body: Machined aluminum body, handle and gear cover. Steel control lever handle contains receptacle for two user replaceable 1.5V standard AA batteries.

Inlet: 1/4" NPTF

Outlet: 1/8" NPTF

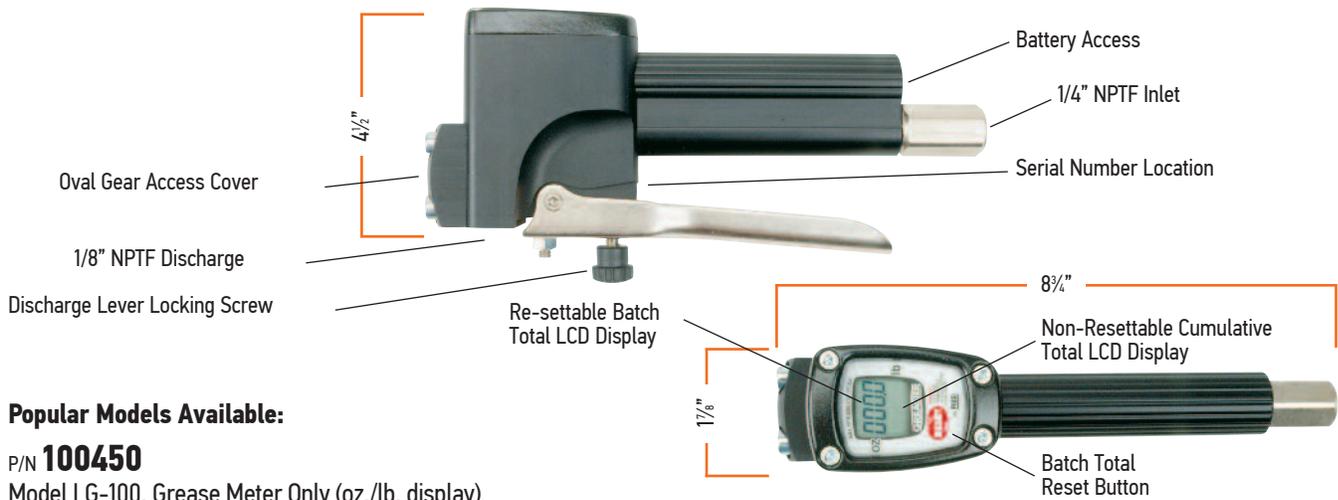
Meter: Oval gear sensing elements, easily accessed via front cover held in place by 4 ea. 3 mm allen screws.

Electronics: Microprocessor controlled with LCD display. Batch total (resettable), cumulative total (non-resettable).

Control Lever Lock: Allows discharge lever to be safely secured to prevent accidental opening of the discharge valve.

Performance Specifications:

Operating Pressure (max.)	7,250 PSI
Burst Pressure (min.)	14,500 PSI
Metering Accuracy	+/- 3%
Display	Batch Total (oz.), 4 digits, 0.31" digit height Cumulative Total (lb.), 4 digits, 0.16" digit height
Battery Type/Life	2 ea. AA / 10,000 hrs.
Weight	2.16 lb. (batteries included)
Operating Temperature Range	30° F to 140° F



Popular Models Available:

P/N **100450**
Model LG-100, Grease Meter Only (oz./lb. display)

P/N **100451**
Model LG-100-ZR, Grease Meter w/ 'Z' swivel and rigid spout

P/N **100452**
Model LG-100-ZF, Grease Meter w/ 'Z' swivel and flex spout

P/N **100454**
Model LG-100-F, Grease Meter w/ straight swivel and flex spout

Note: Other models available upon request

P/N 100460

Low flow capability In-Line Meter for grease applications at working pressures up to 7,800 PSI. A re-settable LCD display indicates oz. (weight) of grease dispensed and a non re-settable cumulative total in lb. Metering accuracy is +/- 3%, power is supplied by two 1N alkaline batteries, 1/8" NPTF threads.

