

SDI15 In-Line Meter

High-Pressure/High-Flow Meter for Accurately Recording Fluid Dispense



Compact and Accurate, Suitable for In-line and End-of-line Applications

- Precise and repeatable measurement of dispenses with digital readout in .01 increments up to 999.99 gallons, quarts, pints or liters
- Rugged and robust meter with integrated electronics and large LC display
- Designed for indoor use and easily calibrated for a variety of fluid viscosities
- Energy efficient sleep mode allows batteries to last longer—powered by 2 AA alkaline batteries
- Flow rates from 0.1 to 14 gallons per minute (0.4–52 liters per minute)



Dispense up to 14 gpm (52 lpm)

Fast and accurate fluid dispense makes recording and tracking fluid inventories simple. Account for all fluid dispenses—reduces inventory loss, increases profits.

Simple bolt-on meter—ideal for oil and anti-freeze applications that require high-pressure/high-flow.



Ordering Information

247453	SDI15 in-line meter
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Technical Specifications

Flow Range	0.1 to 14 gpm (0.4 to 52 lpm)
Maximum Fluid Working Pressure	1500 psi (103 bar)
Units of Measure	Quarts, pints, gallons, liters (comes set from factory in quarts)
Weight	1.8 lbs (0.82 kg)
Inlet	1/2 npt (f)
Outlet	1/2 npt (f)
Maximum Totalizer	99,999.99 gallons, quarts
Maximum Recorded Dispense	999.99 units
Operating Temperature	-4 °F to 122 °F (-20 °C to 50 °C)
Storage Temperature	-13 °F to 122 °F (-25 °C to 50 °C)
Battery	2 AA alkaline
Battery Life	6 to 12 months
Wetted Materials	SST, pbt/pc, nitrile rubber
Meter Pressure Loss	22 psi at 15 gpm with 10 weight oil @ 72 °F 2.2 bar at 57 lpm with 10 weight oil @ 22 °C
Accuracy	+/- 0.5%
Dimensions	5 in long x 3 in wide x 3 in deep (12.7 cm x 7.6 cm x 7.6 cm)
Warranty	1 year
Instruction Manual	313048

Contact us today!

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