

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 0,01 increments up to 999.99 liters, gallons, quarts or pints
- 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 0.4–52 liters per minute (0.1 to 14 gallons per minute)



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



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Dispense up to 52 lpm (14 gpm)

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



Rugged SST Body

Remains corrosion-free in harsh environments for years of trouble-free service

Compact Design

Ideal for oil (petroleum and synthetic) and anti-freeze applications (only 5 in x 3 in)

Large LED Display

Intuitive controls are displayed for easy operation in all conditions

Two Recording Modes

Accurately records totals based on user needs—reset mode for single dispenses or non-reset mode for total meter life history

Ordering Information

247453 SDI15 in-line meter

Technical Specifications	
Flow Range	0.4 to 52 lpm (0.1 to 14 gpm)
Maximum Fluid Working Pressure	103 bar (1500 psi)
Units of Measure	Liters, quarts, pints, gallons (comes set from factory in quarts)
Weight	0.82 kg (1.8 lbs)
Inlet	1/2 npt (f)
Outlet	1/2 npt (f)
Maximum Totalizer	99,999 gallons, quarts
Maximum Recorded Dispense	999.99 units
Operating Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Storage Temperature	-25 °C to 50 °C (-13 °F to 122 °F)
Battery	2 AA alkaline
Battery Life	6 to 12 months
Wetted Materials	SST, pbt/pc, nitrile rubber
Meter Pressure Loss	2,2 bar at 57 lpm with 10 weight oil @ 22 °C 22 psi at 15 gpm with 10 weight oil @ 72 °F
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