

DIGITAL DISPLAY METERS



The Fill-Rite® 900 Series Digital Meters

offer uncompromised performance in a positive displacement, nutating disc digital meter. Available with or without pulse output, they feature a large, high contrast, lighted digital display. The corrosion resistant powder coated exterior, and flexibility of vertical or horizontal mounting configurations mean great versatility. Additionally, both models work with AC or DC power and have an internal battery for back-up.

The 900CD features internal battery power, allowing for remote (or mobile!) installation where external power isn't available. The electronics package offers field calibration for accuracy, and can meter fluids in ounces, pints, quarts, liters, gallons, and user defined units. This UL/cUL certified meter can be used with gasoline, diesel, E15 ethanol, B20 biodiesel, and kerosene.

The 900CDP has all the features of the 900CD, but adds several others to make it unique in the market. The integral pulse output makes the meter ideal for use with Fuel Management Systems, and the intrinsic safety barrier allows installation in explosive atmospheres.

Our 900CD Series and 820 Series Digital chemical meters are designed for both petro chemical and chemical metering, and can handle a wide range of flows and compatibilities.



FEATURES

- Large, Easy to Read Digital LCD Display
- Gasoline, Diesel, B20, E-15, and Kerosene Compatible
- UL/cUL Certified 900CD/900CDP Meters
- Ounces, Pints, Quarts, Liters, Gallons and User Defined Units



820

- 360° Positioning Display
- Quick, One Step Calibration
- Waterproof, Corrosion Resistant

	820
Flow Rate	2 - 20 GPM/ 7 - 75 LPM
Max Pressure	120 PSI /8,2 bar at 70°F
Inlet/Outlet	1" FNPT Ports
Power Source	2 AA Batteries
Housing Materials	Glass-Filled Polypropylene
Internal Construction	Stainless Steel, PPS
Seals	Fluorocarbon
Calibration	20 Stored Settings
Compatible Fluids	Water, Light Oils, Mild Chemical



900CD

	900CD	900CD1.5
Flow Rate	6 - 40 GPM/23 - 151 LPM	6 - 40 GPM/23 - 151 LPM
Max Pressure	50 PSI /3,5 bar	50 PSI /3,5 bar
Inlet/Outlet	1" / 1" NPT	1½" / 1½" NPT
Power Source	2 AA Batteries	
Housing Materials	Nickel Plated Aluminum/ Aluminum	
Internal Construction	Stainless Steel, Steel, Polyester, Acetal	
Seals	Buna Seals	
Calibration	Ounces, Pints, Quarts, Liters, Gallons and User Defined Units	
Certifications	CE, Ex Certification	
Compatible Fluids	Gasoline, Diesel, BioDiesel up to B20, Kerosene, E15, Mineral Spirits, Stoddard Solvents and Heptane	
Also Available	* Available with BSPT inlet/outlet Model Numbers - 900CDBBSPT, 900CDB1.5BSPT	



900CDP

	900CDP	900CDP1.5
Flow Rate	6 - 40 GPM/23 - 151 LPM	6 - 40 GPM/23 - 151 LPM
Max Pressure	50 PSI /3,5 bar	50 PSI /3,5 bar
Inlet/Outlet	1" / 1" BSPT	1½" / 1½" BSPT
Power Source	AC Power with use of Barrier	
Housing Materials	Nickel Plated Aluminum/ Aluminum	
Internal Construction	Stainless Steel, Steel, Polyester, Acetal	
Seals	Buna Seals	
Calibration	Ounces, Pints, Quarts, Liters, Gallons and User Defined Units	
Certifications	CE, Ex Certification	
Compatible Fluids	Gasoline, Diesel, BioDiesel up to B20, Kerosene, E15, Mineral Spirits, Stoddard Solvents and Heptane	
Also Available	* Available with BSPT inlet/outlet Model Numbers - 900CDPBSPT, and 900CDP1.5BSPT	