

FILL-RITE®

The Most Trusted Name in Pumps and Meters

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 | |

