

Visual Display

Units of Measure

The units of measure are factory-programmed and user-programmable. Options include U.S. gallons, Imperial gallons, cubic feet, cubic meters and liters.

9-Digit Totalization

The consumption display includes all nine digits and a decimal point (based on meter model, size and unit of measure). The displayed value is the sum of the forward flow minus any reverse flow. This screen displays for 30 seconds.

Model 25 Disc Series Meter Calibrated in Gallons



6-Digit Totalization

This mode is used to represent the typical 6 wheel odometer registration as seen on a mechanical encoder. When water is flowing through the meter, this display will include a series of moving segments to represent a flow finder. This screen displays for 20 seconds.

Model 25 Disc Series Meter Calibrated in Gallons



In 9- and 6-digit totalizer mode, the display also includes indicator lines above and below the digits to provide the electronic equivalent of the white and black number wheels seen on a mechanical encoder. The segmented lines above and below the numbers represent what the white number wheels do for the mechanical encoders—typical utility standard billing units.

For more detailed information on the visual totalizer displays, see the application brief, *How to Read an Encoder*, available at www.badgermeter.com.

Rate of Flow

The rate of flow is factory programmed to gallons per minute. The encoder displays both the unit of measure and rate of flow. The rate of flow display is shown without leading zeros. A reverse flow is indicated by a minus sign before the flow rate. The displayed rate will be based on the average flow rate for the prior minute (since the last time the flow rate was displayed). This screen displays for 5 seconds.

Model 25 Disc Series Meter Calibrated in Gallons

