

Description

Provides continuous digital totalized readings. The device is a non-resettable totalizer. The gasketed viewing glass display contains 6 digits and can be configured to display any standard engineering unit (i.e.; U.S. gallons, Imp. gallons, pounds, liters). A sweep hand is located at the top of the register, which is mounted to the meter case using two screws.

Mounts to:

Meter Type	Size	Meter Materials
Nutating Disc	¾" - 2 ½"	Epoxy Coated Cast Iron
	1", 2", 2.5", 3", 4"	Bronze
Oscillating Piston	1" or 2"	Stainless Steel

Technical Information

Functional Specifications

Registration	U.S. gallons, Imp. gallons, pounds, liters, etc.
Value per Rev	See Table 1
Operation	Mechanically coupled
Display Outputs	Digital Non-resettable odometer with sweep hand
Display Digits	6
Temperature	Use vertical extension if liquid > 250° F (121° C)



R-10 Mechanical
Totalizing Register

Physical Specifications

Materials of Construction	
Case	Brass
Lid	Brass
Gearing	Brass
Shafts	Brass
Bushings	Graphite Bronze
Number Wheels	Brass
Pointer	Brass
Mounting Position	Top/Horizontal Either 180° position
Temperature	Plastic Odometer < 140° F (60° C) Metal Odometer > 140° F (60° C)

Standard Dial Units

Meter Size	Sweep Hand Value Per Revolution									
	Gallons		Pounds		Imp. Gallons		Liters			
	10	100	100	1000	10	100	10	100	1000	
¾"	x		x		x		x			
1"	x		x		x		x			
1 ¼"	x		x		x			x		
1 ½"	x		x		x			x		
2"		x		x		x				x
2 ½"		x		x		x				x

x = available

Ordering Information

MODEL R10

Engineering Units _____

1Gallons

2Pounds

3Imperial Gallons

4Liters

9Special

Dial Face Range _____

A10

B100

C1000

5Special

Register Extension _____

0No

16"

212"

Dimensions (inch)

