

### **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	<sup>3</sup> ⁄ <sub>4</sub> " - 2 ½"	Epoxy Coated Cast Iron		
_	1", 2", 2.5", 3", 4"	Bronze		
Oscillating Pistor	n 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)				
1					



R-10 Mechanical Totalizing Register

### **Physical Specifications**

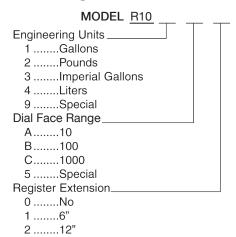
Materials of Construction				
Case	Brass			
Lid	Brass			
Gearing	Brass			
Shafts	Brass			
Bushings	Graphite Bronze			
Number Wheels	Brass			
Pointer	Brass			
Mounting Position	Top/Horizontal			
	Either 180° position			
Temperature	Plastic Odometer < 140° F (60° C) Metal Odometer > 140° F (60° C)			

#### **Standard Dial Units**

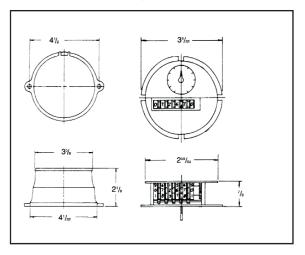
	Sweep Hand Value Per Revolution									
	Gallons		Pounds II		Imp.	Imp. Gallons		Liters		
Meter										
Size	10	100	100	1000	10	100	10	100	1000	
3/4"	Х		Х		Х		х			
1"	Х		х		Х		х			
1 1/4"	Х		Х		Х			х		
1 ½"	х		Х		х			Х		
2"		х		х		х			Х	
2 ½"		х		х		х			х	

x = available

# **Ordering Information**



#### **Dimensions** (inch)



NIR-010 Rev. C

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