# Vishay Spectrol



## 25.4 mm Diameter Eleven Turn Dial



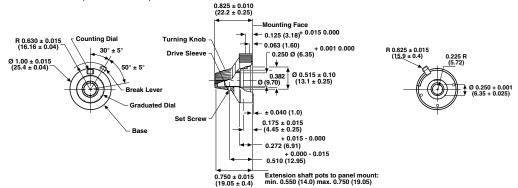
MECHANICAL SPECIFICATIONS		
PARAMETER		
Runout	Dial to be free running and without binds, with axis of drive sleeve perpendicular or in any position within 0.004 per inch (0.10) out of perpendicular with the mounting face	
Mounting	Directly to shaft with #2 - 56 spline socket set screw. Drive sleeve set screw on lower side of vertical center line with a graduated circular dial reading of 0	
Numeral Size	0.075 H (1.90) x 0.013 Width (0.33) of line	
Graduation Size: Numeral Intermediate Width	0.040 Inches L (1.02 cm) 0.030 Inches L (0.76 cm) 0.010 Inches (0.25 cm)	
Weight	0.7 oz maximum (19.84 gm)	

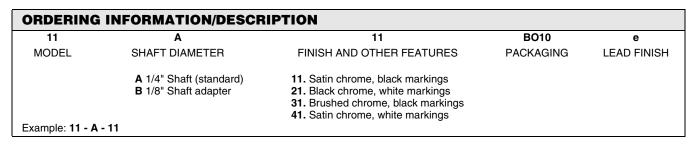
#### **FEATURES**

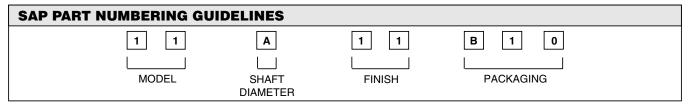
- Round Vernier Scale
- 1" Diameter
- 1/4" or 1/8" Shaft Adapter
- Black Chrome Finish with White Markings
- Brushed Chrome Finish with Black Markings
- · Satin Chrome Finish with Black or White Markings

OPERATIONAL SPECIFICATIONS		
Indication	Single counter type wheel and a graduated circular dial registering a total count of 11 turns	
Operation	Single numeral in window (0 thru 10) indicates completed number of turns of the drive sleeve. Graduated circular dial indicates the percent of the partial turn of the drive sleeve	
Transfer Point	Between 97 and 0	
Rotation Increasing indication Decreasing indication	CW direction CCW direction	
Accuracy	Zero blacklash between dial and the drive sleeve	

#### **DIMENSIONS** in inches (millimeters)







For technical questions, contact: <a href="mailto:sfer@vishay.com">sfer@vishay.com</a>
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Vishay

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