Vishay Spectrol



COMPLIANT

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 heigth (1.90) x 0.013 width (0.33) of line			
Graduation Size: Numeral Intermediate	0.040" L (1.02 cm) 0.030" L (0.76 cm)			

0.010" (0.25 cm)

0.7 oz. max. (19.84 g)

FEATURES

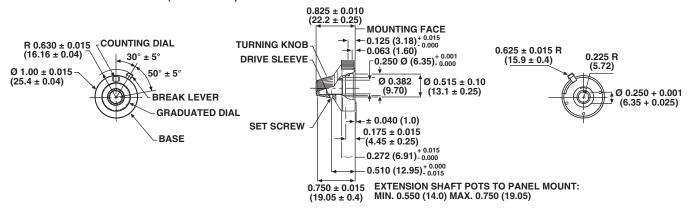
- Round vernier scale
- 1" diameter
- 1/4" or 1/8" shaft adapter
- · Black chrome finish with white markings
- Brushed chrome finish with black markings
- · Satin chrome finish with black or white markings

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)

Width

Weight



ORDERING INFORMATION/DESCRIPTION						
11	Α	11	BO10	е		
MODEL	SHAFT DIAMETER	FINISH AND OTHER FEATURES	PACKAGING	LEAD FINISH		
B 1/g" Shaft adapter 21. Black chrome, white ma 31. Brushed chrome, black		11. Satin chrome, black markings21. Black chrome, white markings31. Brushed chrome, black markings41. Satin chrome, white markings				
Example: 11 - A	\ - 11					

SAP PART NUMBERING GUIDELINES						
11	Α	11	B10			
MODEL	SHAFT DIAMETER	FINISH	PACKAGING			

www.vishay.com

For technical questions, contact: sfer@vishay.com

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