**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 heigth (1.90) x 0.013 width (0.33) of line			
Graduation Size: Numeral Intermediate Width	0.040" L (1.02 cm) 0.030" L (0.76 cm) 0.010" (0.25 cm)			
Weight	0.7 oz. max. (19.84 g)			

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

## FEATURES

- Round vernier scale
- 1" diameter
- <sup>1</sup>/<sub>4</sub>" or <sup>1</sup>/<sub>8</sub>" 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			



ORDERING INFORMATION/DESCRIPTION						
11	А	11	BO10	е		
MODEL	SHAFT DIAMETER	FINISH AND OTHER FEATURES	PACKAGING	LEAD FINISH		
	<b>A</b> $\frac{1}{4}$ " Shaft (standard) <b>B</b> $\frac{1}{8}$ " Shaft adapter	<ol> <li>Satin chrome, black markings</li> <li>Black chrome, white markings</li> <li>Brushed chrome, black markings</li> <li>Satin chrome, white markings</li> </ol>				
Example: 11 - A	11					

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





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