

Vishay Spectrol

46.02 mm Diameter 15 Turn Dial



QUICK REFERENCE DATA			
Sensor type	DIALS		
Market appliance	Industrial		
Dimensions	46 mm dia.		

MECHANICAL SPECIFICATIONS				
PARAMETER				
Mounting	Direct to shaft with # 4 to 40 hex socket set screw located adjacent to no. 75 on graduated dial			
Numeral size: Counter wheel: Graduated dial:	0.90" H x 0.013" W (2.29 cm x 0.33 cm) 0.109" x 0.018" (2.77 cm x 0.46 cm)			
Graduation size: Numeral and every Fifth Intermediate Width	0.55" L (1.40 cm) 0.035" L (0.89 cm) 0.012" (0.30 cm)			
Weight	3.0 oz. max. (85.05 g)			

FEATURES

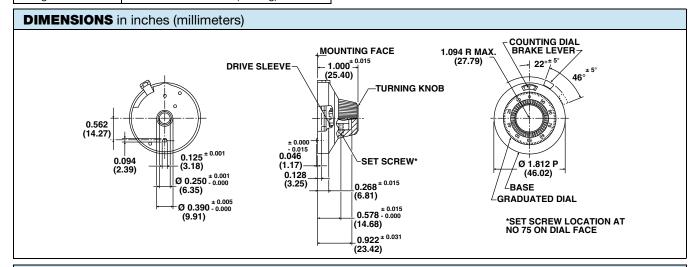
- · Round vernier scale
- 1 ¹³/₁₆" dia.



COMPLIANT

- 1/4" or 1/8" or 6 mm metric bore shaft adapter
- · Satin chrome finish with black markings
- Brushed chrome finish with black markings
- Material categorization: for definitions of compliance please see www.vishav.com/doc?99912

OPERATIONAL SPECIFICATIONS				
Readout and operation	1499 turns total The number in window (0 thru 14) 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	The number in center of window shall change as graduated dial rotates between 94 and 0			
Rotation	Readout shall increase with clockwise and decrease with counterclockwise rotation			
Accuracy	Zero blacklash between graduated dial and the drive sleeve			



ORDERING INFORMATION / DESCRIPTION 21 11 B010 MODEL LEAD FINISH SHAFT DIAMETER AND ACCOMMODATION FINISH AND OTHER FEATURES **PACKAGING**

 $\mathbf{A}^{1}/_{4}$ " shaft (standard) B 6 mm metric bore shaft adapter

C 1/8" shaft adapter

31. Brushed chrome, black markings

11. Satin chrome, black markings

Example: 21 - A - 11

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



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Vishay

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