

Vishay Spectrol

46.0 mm Diameter Eleven Turn Dial



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

FEATURES

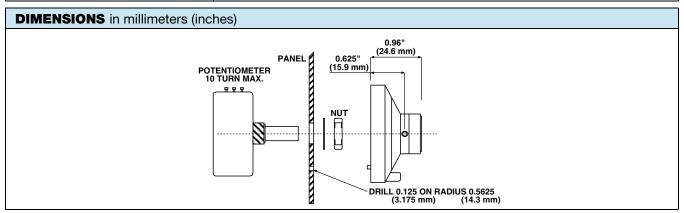
- Round vernier scale
- 1 ¹³/₁₆" dia. (46.0 mm)



- Material: plastic ABS mold
- Finish: metallized clear (aluminum)
- Material categorization: For definitions of compliance please see <u>www.vishay.com/doc?99912</u>

MECHANICAL SPECIFICATIONS				
Mounting	Direct to shaft with # 4 to 40 unc hext socket set screw located adjacent to no. 75 on grad dial			
Numeral size: Counter wheel Graduated dial	¹ / ₁₂ " x ¹ / ₁₆ " (2.0 mm x 1.6 mm) ¹ / ₈ " x ¹ / ₁₂ " (3.2 mm x 2.0 mm)			
Graduation size: Numeral and every fifth Intermediate Width	¹ / ₁₂ " (2.0 mm) ¹ / ₂₄ " (1.0 mm) 0.01" (0.2 mm)			
Weight	13 g			

OPERATIONAL SPECIFICATIONS			
Readout and operation 1099 turns total. The number in window (0 thru 10) indicates completed number of turn of the sleeve. Graduated circular dial indicates the percent of the partial turn of the drive sleet.			
Transfer point	The number in center of window shall change as graduated dial rotates between 98 and 0		
Rotation	Readout shall increase with CW and decrease with CCW rotation		
Accuracy	Zero backlash between graduated dial and drive sleeve		



ORDERING INFORMATION/DESCRIPTION				
21P	Α	11	BO10	е
MODEL	SHAFT DIAMETER AND ACCOMODATION	FINISH	PACKAGING	LEAD FINISH
	$A^{1}/_{4}$ " shaft (standard) $B 6$ mm shaft	Metallized clear (aluminium)		
Example: 21P - A - 11				

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

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