Vishay Spectrol



25.4mm Dia Ten Turn Dial



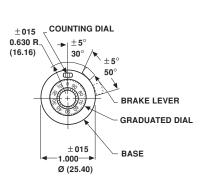
MECHANICAL SPECIFICATIONS		
PARAMETER		
Runout	Dial to be free running and without binds, with axis of drive sleeve perpendicular or in any position within 0.004 per inch (0.10) out of perpendicular with the mounting face	
Mounting	Directly to shaft with #2 - 56 spline socket set screw. Drive sleeve 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	0.040 inches L (1.02cm)	
Intermediate	0.030 Inches L (0.76cm)	
Width	0.010 Inches (0.25cm)	
Weight	0.7 oz maximum (19.84gm)	

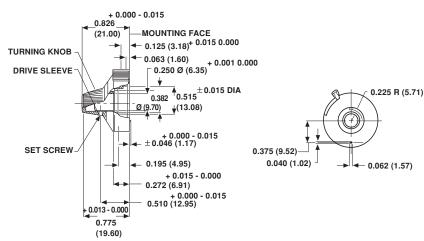
FEATURES

- · Round Vernier Scale
- 1" Dia.
- 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 10 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	CW direction		
Decreasing indication	CCW direction		
Accuracy	Zero backlash between		
	dial and the drive sleeve		

DIMENSIONS in inches (millimeters)





ORDERING INFORMATION	l	
11	1	11
MODEL	SHAFT DIAMETER AND NUMERICAL DISPLAY	FINISH AND OTHER FEATURES
	 1. 1/4" Shaft (standard) 1/8" Shaft adapter 	11. Satin chrome, black markings21. Black chrome, white markings31. Brushed chrome, black markings
Example: 11 - 1 - 11		41. Satin chrome, white markings

Legal Disclaimer Notice



Vishay

Notice

Specifications of the products displayed herein are subject to change without notice. Vishay Intertechnology, Inc., or anyone on its behalf, assumes no responsibility or liability for any errors or inaccuracies.

Information contained herein is intended to provide a product description only. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Vishay's terms and conditions of sale for such products, Vishay assumes no liability whatsoever, and disclaims any express or implied warranty, relating to sale and/or use of Vishay products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright, or other intellectual property right.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications. Customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify Vishay for any damages resulting from such improper use or sale.

Document Number: 91000 www.vishay.com Revision: 08-Apr-05