Vishay Spectrol



46.0 mm Diameter Eleven Turn Dial



FEATURES

• Round vernier scale

• 1 ¹³/₁₆" dia. (46.0 mm)

• Material: Plastic ABS mold

• Finish: Metallized clear (aluminum)



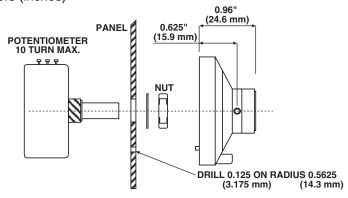
Document Number: 57017

Revision: 23-Jan-07

MECHANICAL SPECIFICATIONS				
Mounting	Direct to shaft with # 4 - 40 unc hext socket set screw located adjacent to No. 75 on graduated dial			
Numeral Size: Counter Wheel Graduated Dial	¹ / ₁₂ x ¹ / ₁₆ " (2.0 x 1.6 mm) ¹ / ₈ x ¹ / ₁₂ " (3.2 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 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 98 and 0			
Rotation	Readout shall increase with CW and decrease with CCW rotation			
Accuracy	Zero backlash between graduated dial and drive sleeve			

DIMENSIONS in millimeters (inches)



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				



Vishay

Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.

Document Number: 91000 Revision: 18-Jul-08

www.vishay.com