

RoHS

COMPLIANT

**Vishay Spectrol** 

## 46.02 mm Diameter 15 Turn Dial



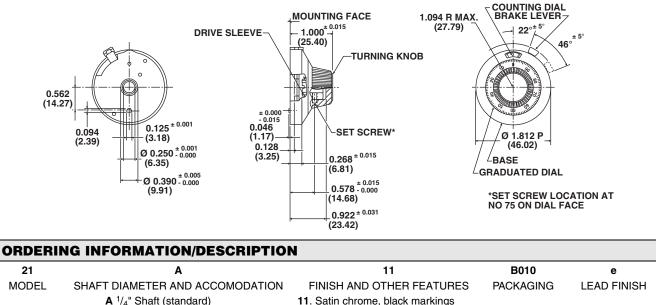
MECHANICAL SPECIFICATIONS				
PARAMETER				
Mounting	Direct to shaft with # 4 - 40 hex socket set screw located adjacent to No.75 on graduated dial.			
Numeral Size: Counter Wheel: Graduated Dial:	0.90 H x 0.013" W (2.29 x 0.33 cm) 0.109 x 0.018" (2.77 x 0.46 cm)			
Graduation Size: Numeral and Every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

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

## **FEATURES**

- Round vernier scale
- 1 <sup>13</sup>/<sub>16</sub>" dia. •
- 1/4" or 1/8" or 6 mm metric bore shaft adapter
- · Satin chrome finish with black markings
- · Black chrome finish with white markings
- · Brushed chrome finish with black markings

<b>OPERATIONAL</b>	ATIONAL 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			



- B 6 mm metric bore shaft adapter
  - C 1/8" Shaft adapter
- 11. Satin chrome, black markings 21. Black chrome, white markings
- 31. Brushed chrome, black markings

Example: 21 - A - 11

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





PARAMETER

Numeral Size: Counter wheel:

Graduated dial:

every Fifth

Width

Weight

Intermediate

Graduation Size: Numeral and

Mounting

# 46.02mm Dia 15 Turn Dial



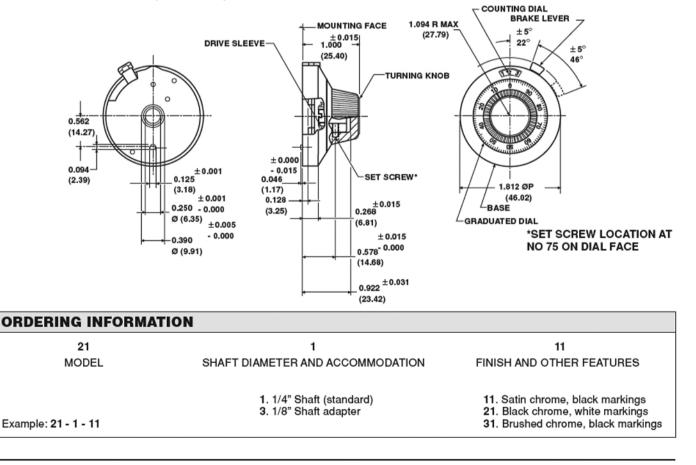
## FEATURES

- Round Vernier Scale
- 1-13/16" Dia.
- 1/4" or 1/8" Shaft Adapter
- · Satin Chrome Finish with Black Markings
- Black Chrome Finish with White Markings
- · Brushed Chrome Finish with Black Markings

SPECIFICATIONS			OPERATIONAL SPECIFICATIONS		
			Readout and Operation	1499 turns total	
	Direct to shaft with # 4 - 40 hex socket set screw located adjacent to No.75 on graduated dial.			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	
	0.90 H x 0.013 Inches W (2.29 x 0.33cm) 0.109 x 0.018 Inches (2.77 x 0.46cm)	•)	Transfer Point	The number in center of window shall change as graduated dial rotates between 94 and 0	
	0.55 Inches L (1.40cm) 0.035 Inches L (0.89cm)		Rotation	Readout shall increase with clockwise and decrease with counterclockwise rotation	
	0.012 Inches (0.30cm) 3.0 maximum (85.05)		Accuracy	Zero backlash between graduated dial and drive sleeve	

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

**MECHANICAL SPECIFICATION** 





Vishay

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