

Vishay Spectrol

25.4 mm Diameter Eleven Turn Dial



| QUICK REFERENCE DATA | | | |
|----------------------|------------------|--|--|
| Sensor type | DIALS | | |
| Market appliance | Industrial | | |
| Dimensions | 25.4 mm diameter | | |

| 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 height (1.90) x 0.013 width (0.33) of line | | | |
| Graduation size: Numeral Intermediate Width | 0.040" L (1.02 cm) 0.030" L (0.76 cm) 0.010" (0.25 cm) | | | |
| Weight | 0.7 oz. max. (19.84 g) | | | |

FEATURES

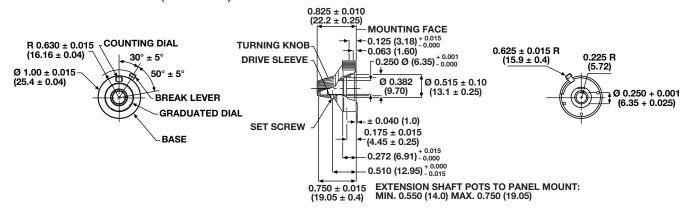
- · Round vernier scale
- 1" diameter



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

| OPERATONAL SPECIFICATIONS | | | | | |
|--|---|--|--|--|--|
| Indication | Single counter type wheel and a graduated circular dial registering a total count of 11 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 Decreasing indication | CW direction CCW direction | | | | |
| Accuracy | Zero blacklash between dial and the drive sleeve | | | | |

DIMENSIONS in inches (millimeters)



| ORDERING INFORMATION / DESCRIPTION | | | | | |
|--|----------------|---------------------------|-----------|-------------|--|
| 11 | Α | 11 | BO10 | е | |
| MODEL | SHAFT DIAMETER | FINISH AND OTHER FEATURES | PACKAGING | LEAD FINISH | |
| A ¹ / ₄ " shaft (standard) B ¹ / ₈ " shaft adapter 11. Satin chrome, black markings 31. Brushed chrome, black markings 41. Satin chrome, white markings | | | | | |
| Example: 11 - A | A - 11 | | | | |

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



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Vishay

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