



Schaevitz Gage Heads by TE Connectivity  
In Stock Today at CDI



✓RoHS CE

SPECIFICATIONS:

- Hermetically sealed housing
- 25 µ-inch (0.6 µm) repeatability
- IEC IP68 rating to 1,000 PSI (70 bars)
- Long strokes up to 2 inches
- Hardened tool steel contact tip
- High side load resistance
- Long cycle life

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Description

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**The GCD Series** heavy-duty DC operated gage heads enable high performance in environments containing moisture, dirt, and fluid contaminants. These Gage heads are spring loaded LVDTs (Linear Variable Differential Transformers) with precision linear bearings and internal conditioning electronics. Operating on a nominal  $\pm 15\text{VDC}$  supply, the GCD Series delivers an extremely linear, low noise  $\pm 10\text{VDC}$  output.



### SPECIFICATIONS:

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### FEATURES:

- All-welded stainless steel construction
- Resistant to harsh environments
- MS type connector (MIL-C-5015)
- Long cycle life
- CE compliant
- Calibration certificate supplied with each unit
- Air extend/spring retract available (Consult factory)

### APPLICATIONS:

- Factory automation
- Industrial printing equipment
- Steel mills
- Metal thickness gaging
- Environments requiring hermetically sealed transducers
- In-process measurements (feedback loop with PLC or CNC controller)

### GCD-500

**Part# 02350512-000**

$\pm 0.50$  [12.7] Measuring Range

**USA List Price: \$1,043.00**

**CDI Sale Price: \$899.00 Until Stock Lasts**

**[BUY NOW](#)**

### GCD-250

**Part# 02350511-000**  
**±0.25 [6.35] Measuring Range**

**USA List Price: \$942.00**

**CDI Sale Price: \$719.00 Until Stock Lasts**

**[BUY NOW](#)**

**[Check Out All of the Gage Heads at CDI](#)**

### **About TE Connectivity**

For more than 30 years **TE Connectivity's divisions of Schaevitz Sensors**, Gentech, Macro Sensors, and Measurement Specialties sensors have been designing the most demanding engineering challenges across a wide range of industries and applications. TE's Measurement Specialties sensor solutions measure LVDT, pressure sensors, gage heads, force, tilt, vibration, position sensors, temperature, rotary, humidity, and fluid properties and are at the heart of many everyday products and provide a vital link to the physical world.

### **About Component Distributors, Inc. (CDI)**

**Component Distributors, Inc. (CDI)** is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and customer service across the Americas. CDI delivers cutting edge power electronics by wrapping application support, development tools and design services around high-performance products from industry leading manufacturers.

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**Component Distributors, Inc. (CDI)**

Email: [sales@cdiweb.com](mailto:sales@cdiweb.com) Toll-Free: 1-800-777-7334

### **Category**

1. Ewave
2. Measurement Specialties, Inc.
3. Precision Measurement

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### **Author**

cdiwebadmin