

# Options and Accessories for Gage Heads

## ABOUT GAGE HEADS

Gage Heads, also called Gage Probes, are spring loaded or air actuated position sensors (usually LVDTs) with contact tips. Measurement Specialties, Inc. (NASDAQ MEAS) offers a full range of Gage Heads and other genuine Schaevitz® sensors (such as LVDTs, RVDTs, etc.) and signal conditioners. Data sheets can be downloaded from our web site at:

<http://www.meas-spec.com/datasheets.aspx>



## CONNECTORS FOR GAGE HEADS WITH CABLE (LBB AND PCA SERIES)

Four different connectors can be installed at the factory to simplify your installation of LBB and PCA Series gage heads. To select the proper connector, simply add the appropriate part number suffix to the end of the gauge head part number. If you prefer to install the connector yourself, you can order it with the part numbers provided in the table below.

Suffix for factory installed connector	Connector Description	Connector part number for customer installation
1	Bendix-type PTO6A-10-6P (SR)	62101056-000
4	DE-9P compatible with ATA2001	04290454-000
5	Switchcraft-type 12CL5-M compatible with SYS-96 Dimensional Data Acquisition System	
7	Switchcraft-type 05BL5-M compatible with MP series LVDT readout/controller	



## MATING CONNECTOR AND EXTENSION CABLES FOR GC TYPE GAGE HEADS

There is only one connector mating plug for our gage heads equipped with integral connector (GCA, GCD, GCD-SE, GCT, and GC485):

Description: Bendix-type PT06A-10-6S(SR)  
Part Number: 62101011-000

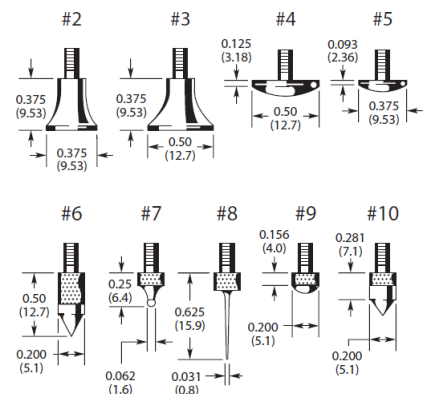
Please contact the factory for mating plugs installed on cables of your desired lengths. We can also provide cables with custom lengths for interfacing our gage heads with our signal conditioners. Our cables are shielded and designed for optimum performance of our sensors and signal conditioners under industrial environments.

## SPECIAL CONTACT TIPS

Nine different contact tips are available for special applications and as replacements for standard tips supplied with most gage heads. All contact points are 4-48 AGD threaded. To order, select the proper contact tip number.

Tip #	Part Number	Tip #	Part Number
2	67010005-000	7	67010009-000
3	67010006-000	8	67010010-000
4	67010002-000	9	67010001-000
5	67010007-000	10	67010011-000
6	67010008-000		

When ordering, please make sure to provide your gage head model number to ensure compatibility.

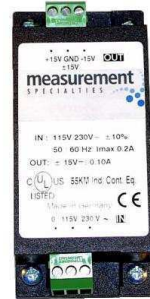


## Options and Accessories for Gage Heads

### PSD 4-15 DUAL RAIL POWER SUPPLY FOR DC GAGE HEADS (GCD SERIES)

The PSD 4-15 power supply is designed for optimum operation of our DC gage heads, the GCD Series. The output voltage is  $\pm 15\text{VDC}$  with 115 to 230VAC, 47 to 63 Hertz power input. The current capability is 100mA continuous and it can operate up to four (4) GCD gage heads. This DIN standard rail mount power supply is CE certified and UL listed.

Part Number: 02291331-000



### GAGE HEAD INSTRUMENTATION FOR AC GAGE HEADS (GCA AND LBB SERIES)

Measurement Specialties offers a comprehensive selection of CE certified signal conditioners, panel displays and mini-controllers with voltage, current loop and digital outputs. These products are suitable for the most rigorous OEM, factory automation, process controls, materials testing, metrology and many other applications.

Data sheets and manuals can be downloaded from our web site at: <http://www.meas-spec.com/position-sensors/position-sensor-instrumentation/lvdt-signal-conditioning.aspx>



### CONTACT INFORMATION

NORTH AMERICA	EUROPE	ASIA
Measurement Specialties, Inc. 1000 Lucas Way Hampton, VA 23666 Tel: 1-800-555-1551 Fax: 1-757-766-4297 Email: sales@meas-spec.com Web: www.meas-spec.com	Europe MEAS Deutschland GmbH Hauer 13, D-44227 Dortmund, Germany Phone: +49-(0)231-9740-0 Fax: +49-(0)231-9740-20 Email: info.de@meas-spec.com Web: www.meas-spec.com	Measurement Specialties China Ltd. No. 26, Langshan Road, Shenzhen High-tech Park (North) Nanshan District, Shenzhen, China 518107 Phone: +86-755-33305088 Fax: +86-755-33305099 Email: info.cn@meas-spec.com Web: www.meas-spec.com

The information in this sheet has been carefully reviewed and is believed to be accurate; however, no responsibility is assumed for inaccuracies. Furthermore, this information does not convey to the purchaser of such devices any license under the patent rights to the manufacturer. Measurement Specialties, Inc. reserves the right to make changes without further notice to any product herein. Measurement Specialties, Inc. makes no warranty, representation or guarantee regarding the suitability of its product for any particular purpose, nor does Measurement Specialties, Inc. assume any liability arising out of the application or use of any product or circuit and specifically disclaims any and all liability, including without limitation consequential or incidental damages. Typical parameters can and do vary in different applications. All operating parameters must be validated for each customer application by customer's technical experts. Measurement Specialties, Inc. does not convey any license under its patent rights nor the rights of others.