

Options and Accessories for Gage Heads

ABOUT GAGE HEADS

Gage Heads, also called Gaging Probes, are spring or air actuated position sensors (LVDTs) with hard contact tips. Measurement Specialties, Inc. (NASDAQ MEAS) offers a full range of LVDTs as well as signal conditioners and many other types of sensors. Data sheets, application notes and manuals can be downloaded from our web site at <http://www.meas-spec.com/position-sensors.aspx> and <http://www.meas-spec.com/datasheets.aspx>.



Measurement Specialties acquired Schaevitz Sensors and the **Schaevitz™** trademark in 2000.

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 gage 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
-001	Bendix-type PTO6A-10-6P (SR)	62101056-000
-004	DE-9P compatible with ATA2001	04290454-000
-005	Switchcraft-type 12CL5-M compatible with SYS-96 Dimensional Data Acquisition System	
-007	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):

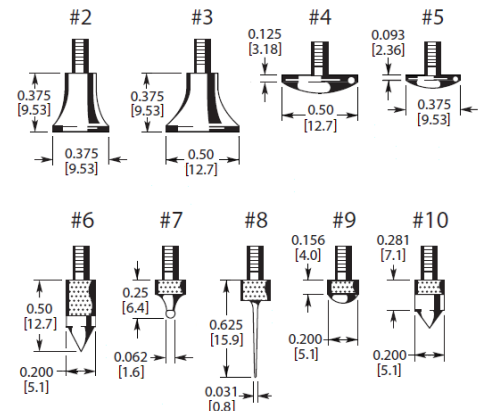
Description: Bendix-type PT06A-10-6S(SR)
Part Number: 62101011-000

Please contact the factory for mating plugs installed on cables of your desired lengths. We can also provide cables with custom lengths for interfacing all our AC 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.

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PSD 40-15 DUAL RAIL POWER SUPPLY FOR DC GAGE HEADS

The PSD 40-15 power supply is designed for optimum operation of our DC gage heads with voltage, current or digital outputs. The supply voltage is $\pm 15\text{VDC}$ with 85 to 264 Volts AC, 45 to 65 Hertz line input. The current capability is 1A continuous and it can therefore operate multiple sensors. This DIN standard rail mount power supply is CE certified and UL listed.

Part Number: 02291339-000

Refer to the data sheet for detailed information on this product at:
<http://www.meas-spec.com/datasheets.aspx> (in Position Sensor Instrumentation)



INSTRUMENTATION FOR AC GAGE HEADS

Measurement Specialties offers a comprehensive selection 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 United States Phone: +1-800-745-8008 Fax: +1-757-766-4297 Email: sales@meas-spec.com Web: www.meas-spec.com	MEAS Deutschland GmbH Hauert 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 High-tech Park (North) Nanshan District, Shenzhen 518057 China Phone: +86-755-33305088 Fax: +86-755-33305099 Email: info.cn@meas-spec.com Web: www.meas-spec.com

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