

Torque Accessories

Test & Measurement Sensors



DESCRIPTION

Honeywell provides a wide range of accessories for our test and measurement sensor products, which are designed to meet additional requirements for most customer applications.

Accessories available to complement Honeywell's test and measurement torque sensors include speed sensors, calibration accessories, foot mounts, oil mist lubrication generators, brush and spring assemblies, cables, and more.

PASSIVE MAGNETIC SPEED SENSOR FEATURES

- Sinusoidal frequency output
- Two pin connector
- Self power generating (no external power is required for operation)
- Sensors typically need to be operating at above 200 RPM in order to operate properly

ZERO VELOCITY SPEED SENSOR FEATURES

- TTL square wave logic output
- Three pin connector
- Requires a supply voltage to power pickups
- Allows for operation down to zero RPM

CALIBRATION ARM FEATURES

- Calibration arm to fit the Model 2404 torque transducer
- Equal arm calibration beam to fit Models 1102, 1602, 2105, 2120, 1103, 1104 and 1604 torque transducers

If you don't see exactly what you need listed below, or have special requirements for your particular application or operating environment, please contact Honeywell for assistance.

FOOT MOUNT FEATURES

- Secures torque transducer housing to machine or test bed base
- Keeps transducer secure during operation
- Fits Models 1104, 1105, 1106, 1107, 1604, 1605, 1606, 1607, 1804 and 1805

OIL MIST LUBRICATION GENERATOR FEATURES

- For use with torque sensors that have bearings requiring oil mist lubrication to be used

BRUSH AND SPRING ASSEMBLY FEATURES

- For use as replacement parts on the following Models: 1100 Series, 1228, 1248, 1241, 1115, 1242, 1308, and 1239

RF CABLE ASSEMBLY FEATURES

- For use as replacement parts for the TMS 9000 torque system
- 92000 Series cable: 17,37 m [57 ft] in length, BNC-BNC connectors
- 94000 Series cable: 14,6 m [47.9 ft] in length, tri-axial

Torque Accessories



PASSIVE MAGNETIC SPEED SENSOR

Order Code	Description
064-LW24368-1	for Models 1102 and 1602
064-LW24368-2	for Models 1100, 1600, and 1800 Series
064-LW24368-3	for Model 1228
064-LW24368-4	for Model 1248
064-LW24368-5	for Model 1648

PASSIVE SPEED SENSOR PICKUP CABLE ASSEMBLY

Order Code	Description
7204-00-15	15 feet
7204-00-50	50 feet
7204-00-100	100 feet
7204-16-15	15 feet with connector for Model 7541
7204-16-50	50 feet with connector for Model 7541
7204-16-100	100 feet with connector for Model 7541



ZERO VELOCITY SPEED SENSOR

Order Code	Description
064-LW22236	Zero velocity speed sensor kit

ZERO VELOCITY, ACTIVE SPEED PICKUP CABLE ASSEMBLY

Order Code	Description
7220-47-15	15 feet
7220-47-50	50 feet
7220-47-100	100 feet
7220-119-15	15 feet with connector for Model 7541
7220-119-50	50 feet with connector for Model 7541
7220-119-100	100 feet with connector for Model 7541



CALIBRATION ARM

Order Code	Description
071-LW10686	Calibration arm for Model 2404 torque systems



EQUAL ARM CALIBRATION BEAM

Order Code	Description
071-LW10070-1	Calibration beam for Models 1102, 1602, 2105, and 2120
071-LW11540	Calibration beam for Model 1103
071-LW14086-1	Calibration beam for Models 1104, 1604, and 1804 (for ranges 500 lb through 2K lb)
071-LW14086-2	Calibration beam for Models 1104, 1604, and 1804 (for ranges 50 lb through 500 lb)



FOOT MOUNT KITS

Order Code	Description
064-LW25413-1	Foot mount kit for use with Models 1104 and 1604
064-LW25413-2	Foot mount kit for use with Model 1105
064-LW25413-3	Foot mount kit for use with Model 1106
064-LW25413-4	Foot mount kit for use with Model 1107
064-LW25413-8	Foot mount kit for use with Model 1804
064-LW25413-9	Foot mount kit for use with Models 1605 and 1805
064-LW25413-11	Foot mount kit for use with Model 1607
064-LW25413-17	Foot mount kit for use with Model 1606



OIL MIST LUBRICATION GENERATOR

Order Code	Description
064-LW30276	Oil mist lubrication generator for Models 1100s, 1600s and 1800s

Torque Accessories



BRUSH AND SPRING ASSEMBLY

Order Code	Description
064-LW10983-10	Brush and spring assembly



RF CABLE ASSEMBLY

Order Code	Description
043-LW525-034-LF	RF cable assembly to TMS9000, 92000 Series, 17,37 m [57 ft] BNC-BNC
043-1529-01	RF cable assembly to TMS9000, 94000 Series, 14,6 m [47.9 ft], tri-axial

For custom lengths or configurations – contact Honeywell

Find out more

Honeywell serves its customers through a worldwide network of sales offices, representatives and distributors. For application assistance, current specifications, pricing or name of the nearest Authorized Distributor, contact your local sales office. To learn more about Honeywell's test and measurement products, call **+1-614-850-5000**, visit **www.honeywell.com/sensotec**, or e-mail inquiries to **info.tm@honeywell.com**

Sensing and Control
Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422
www.honeywell.com

Test and Measurement Sensors

Warranty. Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items it finds defective. **The foregoing is buyer's sole remedy and is in lieu of all warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

⚠ WARNING

PERSONAL INJURY

- DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

⚠ WARNING

MISUSE OF DOCUMENTATION

- The information presented in this datasheet is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

Honeywell