Honeywell

Model 651

Mid Range Torque Watch Gauge Series



DESCRIPTION

The 651 mid-range torque watch gage series provides accurate measurement of low static torque. A 1/4 inch keyed chuck provides a simple means of coupling to the device under measurement.

The 651 Series utilizes a calibrated spring, shaft, and pointer assembly within a rugged steel and aluminum housing. The unit can measure torque in either a clockwise or counterclockwise direction. Internal stainless steel rotation stops help prevent damage from over-torque up to two times the normal range.

FEATURES

- 2.5 gm-cm to 2.8 k gm-cm [0.05 in-oz to 40 in-oz] [0.5 N-mm to 265 N-mm] capacity
- 2 % accuracy
- 1/4-in keyed chuck standard
- Dial indication
- Overload protection

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Standard			Metric		
Model	**Order codes**	**oz-in**	**Model**	**Order codes**	**gm-cm**
651C-1	TQ651C1	0.05 to 1.2	651C-1M	TQ651C1M	2.8 - 80
651C-2	TQ651C2	1 to 20	651C-2M	TQ651C2M	50 - 1.2 k
651C-3	TQ651C3	2 to 40	651C-3M	TQ651C3M	150 - 2.8 k
651X-2	TQ651X2	0.1 to 2.4	651X-2M	TQ651X2M	5 - 150
651X-3	TQ651X3	0.25 to 5	651X-3M	TQ651X3M	10 - 300
651X-4	TQ651X4	0.5 to 10	651X-4M	TQ651X4M	25 - 600

System International			
Model	**Order codes**	**N-mm**	**Accuracy**
651C-1SI	TQ651C1SI	0.5 to 9	±2 %
651C-2SI	TQ651C2SI	10 to 140	±2 %
651C-3SI	TQ651C3SI	15 to 285	±2 %
651X-2SI	TQ651X2SI	1 to 18	±2 %
651X-3SI	TQ651X3SI	2 to 36	±2 %
651X-4SI	TQ651X4SI	5 to 70	±2 %

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.

For more information about Sensing and Control products, visit www.honeywell.com/sensing or call +1-815-235-6847
Email inquiries to info.sc@honeywell.com

⚠ 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 catalogue 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.

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