

Wireless Load Gauge



Motionics' wireless force gauge combines a high-strength industrial force gauge with the safety and convenience of Bluetooth Low Energy technology.

You can connect this gauge to your iOS, Android, or PC device with our free software, MultiGage, and read and record measurements remotely. This takes you out of hazardous, hard-to-reach locations when taking force measurements.

Our wide range of models allows for use in variety of force measurement applications (tension load cells and compression load cells) and resolution accuracy, and capacity requirements. With a heavy-duty IP67-rated outer shell and an incredibly high weight-to-strength ratio, this force gauge is suitable for even the harshest environments.



Bluetooth Low Energy



Long battery life



Multi-platform software capability



Multi-gauge capability



Continuous recording and plotting



Data saving



	WLG-C1	WLG-T1
Capacity	5-1,000t (depends on model)	1000kg-500t (depends on model)
Resolution	0.001-0.5t (depends on model)	0.5kg-0.1t (depends on model)
Accuracy	±0.1% full scale	
Wireless Data Rate	10 Hz	
Transmission Range	100m/328ft	
Working Temperature	14°F to 122°F (-10°C to 50°C)	
IP Rating	IP67	
Battery	4x AA	
Battery Life	500hr	

More Features with FREE MultiGage Software*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad/Android
- Continuous or single data point recording
- Max, Min, TIR measurement
- Remote zeroing from the app
- GO/NG judgment with green/red color indication
- Custom formula calculator
- Large analog probe meter with adjustable range
- Data saving in local database
- Data export in CSV via email and cloud drives
- Keyboard entry to Excel or SPC software on PC



*Availability of features varies between apps/platforms.

Motionics, LLC
8500 Shoal Creek Blvd.
Austin, TX 78757
www.motionics.com info@motionics.com

The software & hardware can be customized.
Contact Motionics for details.

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