

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, compression load cells, and dynamometers) 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-gage capability
- Continuous recording and plotting
- Data saving
- Remote cloud monitoring**



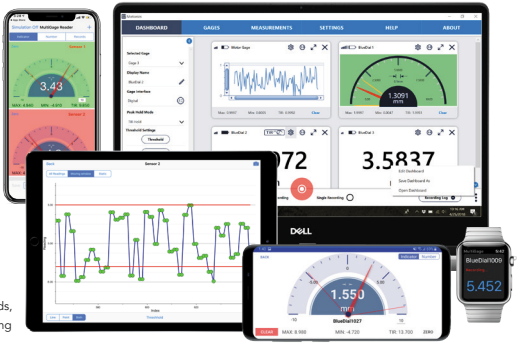
	WLG-D1	WLG-C1	WLG-T1
Capacity	6.5te/14,300lb	5-1,000te (depends on model)	1000kg-500te (depends on model)
Resolution	0.001te/2lb	0.001-0.5te (depends on model)	0.5kg-0.1te (depends on model)
Accuracy	+/- 0.2% of full scale	±0.1% full scale	±0.1% full scale
Wireless Data Rate	10Hz	10 Hz	10 Hz
Transmission Range	100m/328ft	100m/328ft	100m/328ft
Working Temperature	-10°C - 50°C	-10°C - 50°C	-10°C - 50°C
IP Rating	IP67	IP67	IP67
Battery	4x AA	4x AA	4x AA
Battery Life	500hr	500hr	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 indicator
- 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
- Apple Watch support

**MultiGage Cloud

Users can view and record readings from anywhere with our browser-based remote monitoring platform, MultiGage Cloud. Create custom dashboards, set alerts, receive notifications, and record readings remotely by connecting gauges wirelessly to our Cloud gateway. Connect up to an unlimited amount of sensors at once. MultiGage Cloud is a paid platform.



*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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