## **Data Sheet**

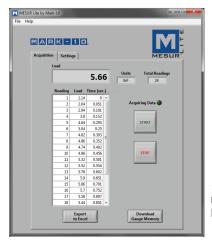
## **MESUR<sup>TM</sup> Lite** Software

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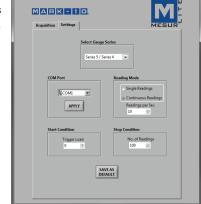
MESUR™ Lite is a basic data collection program included with all new Mark-10 gauges with outputs. MESUR™ Lite tabulates continuous or single point data from a gauge. Data saved in the gauge's memory can also be downloaded in bulk. One-click export to Excel allows for further data manipulation.

## **Features**

- Acquires and tabulates continuous, single-point, or saved data from a force or torque gauge
- One-click export to Excel
- Configurable start and stop test triggers
- Configurable number of readings per second, for continuous data acquisition



▶ The Settings tab allows the user to select the COM port, single reading or continuous reading mode, and start and stop conditions.



◀ The Acquisition tab displays the current reading, tabulated data, and contains an Export to Excel button.

## Software Comparison Chart







	MESUR™gauge Plus	MESUR™gauge	MESUR™ Lite
Compatible equipment	Instruments and test stands		Instruments only
Test stand motor control	<b>✓</b> *	No	No
Type of data	Load vs. time / Load vs. travel vs. time / Custom		Load vs. time
Data tabulation	V		<b>~</b>
Export to Excel	V		<i>'</i>
Graphing and analysis tools	<u> </u>		×
Maximum number of data points	Unlimited		5,000
Continuous data input rate	0.000001 - 50 per second		0.1 - 10 per second
Statistical calculations	V		×
Available start conditions	Time, load, travel distance		Load
Available stop conditions	Time, load, sample break, travel distance, number of readings		Number of data points
Configurable pass / fail indicators	<b>✓</b>		×
Reporting	Yes, with customizable fields and templates		×
Save and recall test data	V		×
Save and recall multiple test setups	<b>✓</b>		×
Gauge configuration utility	V		×
Large digital display of force and travel		/	×

<sup>\*</sup> Compatible with test stand models ESM303, ESM303H, and ESM1500

