

Series 4

DIGITAL FORCE GAUGES

Quick Start Guide

MARK-10®

Thank you!



Thank you for purchasing a Mark-10 Series 4 Digital Force Gauge. We are confident that you will get many years of service from this product. Series 4 gauges may be used in a variety of compression and tension testing applications. Please read through this Quick Start Guide and the complete User's Guide before using the gauge.


IMPORTANT SAFETY CONSIDERATIONS

Force gauges are sensitive instruments that must be treated with care. Please review the yellow safety information card included in the box, as well as the safety information provided in the User's Guide prior to operating the gauge.

LIST OF INCLUDED ITEMS:

Qty.	Part No.			Description
	M4-012 – M4-20	M4-50 – M4-100	M4-200 – M4-500	
1	12-1049	12-1049	12-1049	Carrying Case
1	AC1030 / AC1031 / AC1032	AC1030 / AC1031 / AC1032	AC1030 / AC1031 / AC1032	AC adapter w/US, EU, or UK prong
1	08-1026	08-1026	08-1026	Rechargeable NiMH Battery (inside gauge)
1	G1024	G1024	G1031	Extension rod
1	G1026	G1026	G1033	Cone
1	G1025	G1025	G1032	Chisel
1	G1027	G1027	G1034	V-groove
1	G1029	G1029	G1036	Flat
1	G1028	G1038	G1035	Hook
1	N/A	G1039	G1037	Coupling
1	-	-	-	Certificate of calibration
1	09-1165	09-1165	09-1165	USB cable
1	-	-	-	Resource CD

POWERING THE GAUGE

Press the  button to power on the gauge. Press and hold to power off. The gauge may be powered either by the internal rechargeable battery or an AC adapter/charger. The battery will last approximately 7 hours with the backlight turned on, and 24 hours with the backlight turned off before recharging is necessary.

CONTENTS OF THE RESOURCE CD

The Resource CD contains the following:

1. **User's Guides** (PDF) - provided for all Mark-10 instruments. Locate the Series 4 user's guide and read it thoroughly before using the gauge.
2. **USB Drivers** - provided for Mark-10 gauges and the RSU100 RS-232 to USB converter. Required to communicate between a Series 4 gauge and a PC or other device. Follow the installation instructions provided in the User's Guide.
3. **MESUR™ Lite** (software and User's Guide) - free basic data acquisition software.
4. **MESUR™ gauge DEMO** (software and User's Guide) - advanced data acquisition and analysis software, demonstration version.

INSTALLING MESUR™ LITE AND MESUR™ GAUGE DEMO

MESUR™ Lite is a free basic data acquisition program. MESUR™ gauge DEMO is a free demonstration version of MESUR™ gauge software, an advanced program which collects, graphs, analyzes, and stores data obtained from force gauges, torque gauges, travel displays, and other devices.

Both programs may be installed on a PC at the same time. The PC must run Windows 2000 or later operating system with at least 150 MB of free hard disk space and minimum display resolution of 1024 x 768. To install the program on your PC, insert the Resource CD into the tray, browse to the MESUR™ gauge DEMO or MESUR™ Lite folder, then locate and click the file 'setup.exe'. Follow the prompts to complete the installation.

**MESUR™ gauge DEMO is intended for evaluation purposes only.
The full version is available from Mark-10.**

OTHER MARK-10 PRODUCTS

A full line of force and torque measurement products and related items, including force gauges, torque gauges, force and torque test stands, sensors, grips, software, and more.



MARK-10

We make a measurable difference in force and torque measurement

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