

## LINKS



User's Guide

<https://mark-10.com/manualmf100>



MESURFlex Software Download

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## MF100 USB Sensor Interface

## QUICK START GUIDE

MESUR®Flex Software



### *Thank you!*

Thank you for purchasing a Mark-10 MF100 USB Sensor Interface with MESUR®Flex software. We are confident that you will get many years of service from this product.

The interface and software are designed to work with a wide range of third-party force and torque sensors. Please read through this quick start guide and the complete user's guide before using the indicator.



### IMPORTANT SAFETY CONSIDERATIONS

The MF100 and force and torque sensors are sensitive and must be treated with care. Please review the safety information provided in the user's guide prior to operating the MF100, and be sure to read through sensor manufacturers' instructional materials.



OVERVIEW



Model MF100 adapter interfaces a user-supplied force or torque sensor to a PC. The interface may be programmed to the appropriate load capacity with a software utility through USB communication. Through MESUR®Flex software, all configuration and calibration information are saved within the interface.

MF100 is compatible with sensors meeting the following specifications:

- Type: Full bridge
- Resistance: 300 – 1000Ω
- Sensitivity: 1 – 3 mV/V full scale

INCLUDED ITEMS

| Qty. | Model No. | Description                    |
|------|-----------|--------------------------------|
| 1    | MF100     | USB sensor interface           |
| 1    | -         | Strain relief for sensor cable |

INSTALLING MESUR®FLEX SOFTWARE

Installation instructions may be found in the applications' user's guide. A download link is provided on the next page.

PC requirements

Compatible with PCs running Microsoft Windows 10 or later, with minimum monitor resolution of 1024 x 768. A USB port or USB hub is required and the Mark-10 USB Driver must be installed.