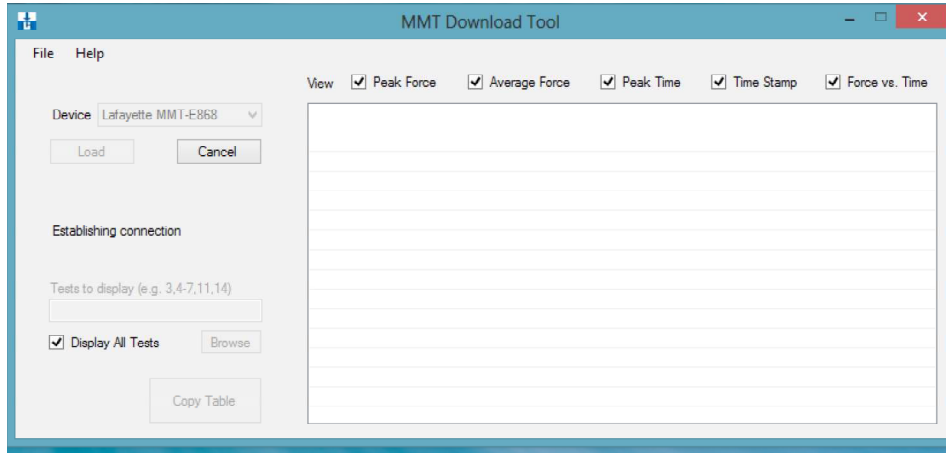


# ***Manual Muscle Tester Download Tool Software User's Manual***



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### Minimum Computer System Requirements

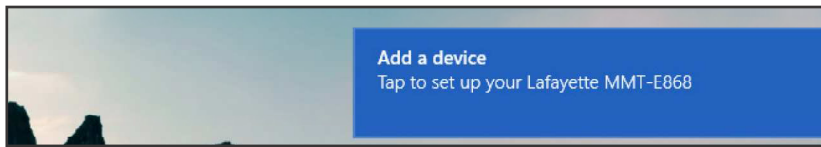
- Windows XP SP3, Windows Vista 32/64, Windows 7 32/64, or Windows 8 32/64
- Requires 6 MB hard drive space, 10 MB of RAM, .NET Framework 4.0
- Keyboard and Microsoft® Mouse or compatible pointing device
- Bluetooth Connection

### Preparation

1. Enable Bluetooth on your computer or insert Bluetooth dongle.
2. Power on the MMT.
3. Enable wireless communication on the MMT (see MMT manual for instructions).
4. Start the MMT Download Tool software. The software will take a few seconds to scan for Bluetooth devices.
5. Select the desired MMT from the dropdown menu.

### Loading Data

1. Click the Load button.
2. If the MMT is a recognized device, the data for all tests will be loaded and displayed.
3. If the MMT is not a recognized device, a message may appear somewhere on your screen (will differ depending on the operating system you are running) indicating that a Bluetooth device is ready to be connected. Follow the instructions on the screen to connect the device. Once the device is connected, the data will be downloaded.



Windows 8 Message Example



Windows 7 Message Example

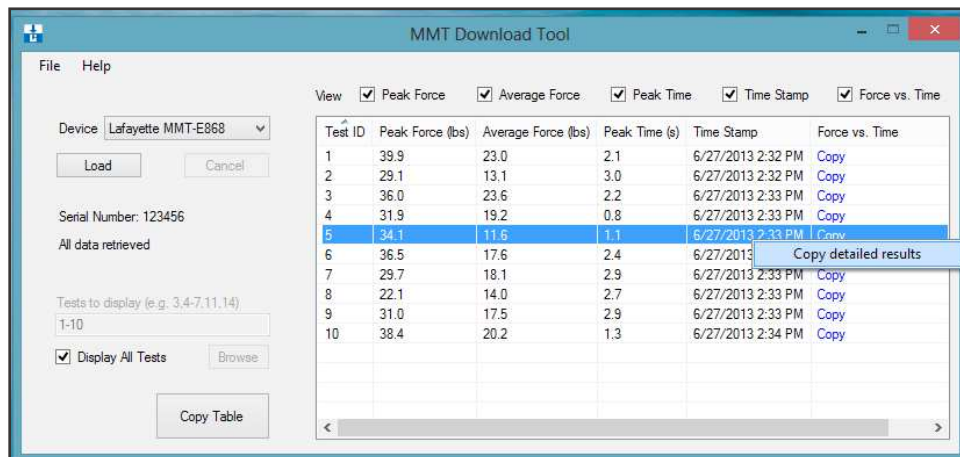
- If you experience issues connecting or loading the data, try the following:
  - Make sure the MMT is still powered on with wireless communication enabled.
  - Manually remove and add the device (see instructions on page 4) and then click load.
  - Power cycle the MMT

## Displaying Data

- To display the results for all loaded tests, select click the "Display All Tests" checkbox (this is the default behavior)
- To display a subset of the tests do one of the following:
  - Enter the tests under "Tests to display" separated by commas and dashes (e.g. "3,4-7,11,14-16")
  - Click "Browse" and select the tests to display from the list.
- Select the columns to display by clicking in the boxes above the table.

## Exporting Data

- To copy all the data shown in the table to the Clipboard for pasting into Excel (or other desired program) click on "Copy Table".
- To copy "Force over Time" results for a single test to the Clipboard either right click on the test in the results table and select "Copy detailed results" or else click on the "Copy" button in the row for the test in the "Force vs. Time" column.



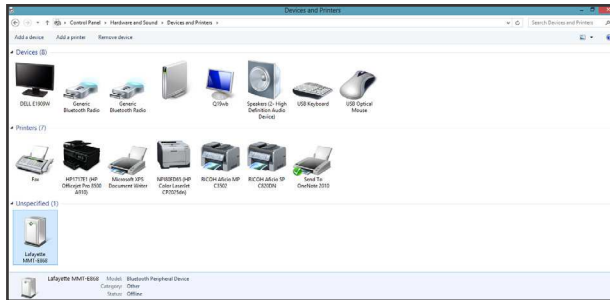
Example of Copying Force vs. Time Results

### Manually Removing and Adding MMT to Recognized Devices

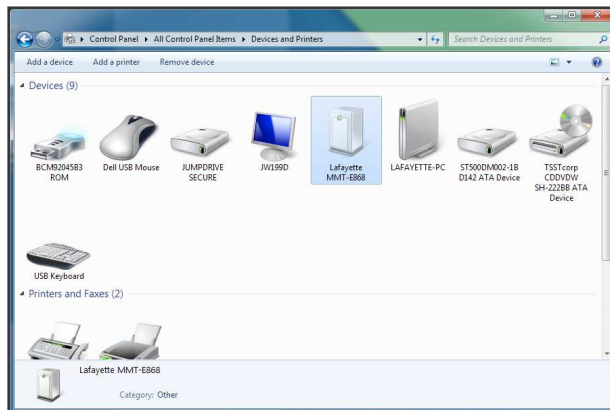
Make sure the MMT is turned on and follow the steps, depending on the current operating system. Turn to page 6 for Windows XP Instructions.

#### Windows 7 and 8

1. Go to Control Panel
2. Select “View Devices and Printers” (Windows 8) or “Devices and Printers (Windows 7)
3. If the MMT already appears in the list of devices, select it and click “Remove device” to remove the device in case there are issues with the current connection.

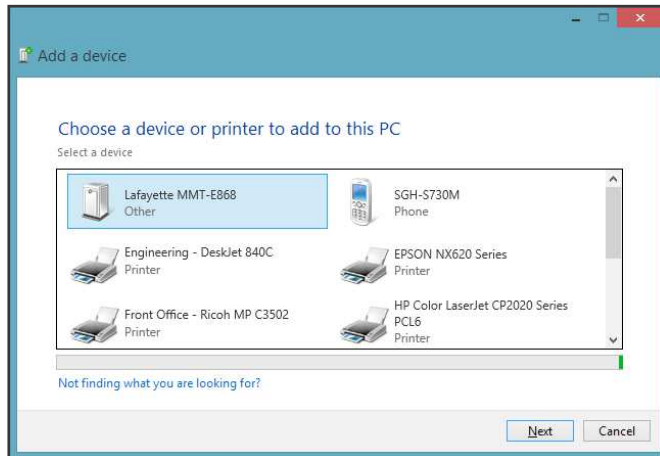


Windows 8 “View Devices and Printers” Window

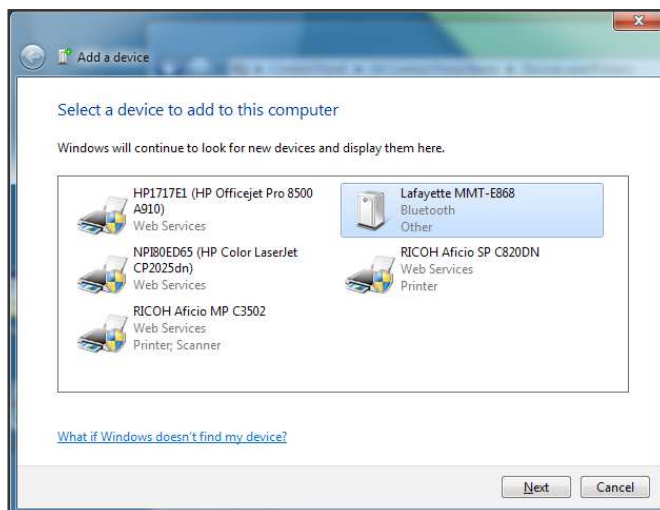


Windows 7 “Devices and Printers” Window

4. Click "Add a device"
5. The MMT will appear as "Lafayette MMT-XXXX". Select and click "Next".



Windows 8 "Add a Device" Window

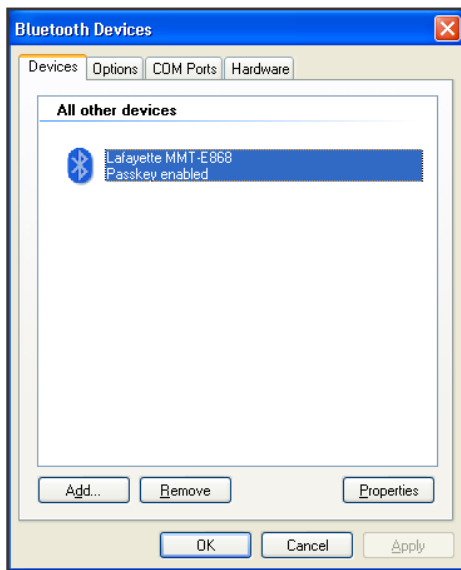


Windows 7 "Add a Device" Window

6. The device will appear in the "Devices and Printers" window.

### Windows XP

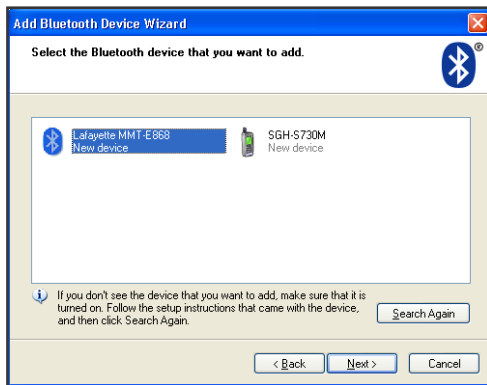
1. Go to Control Panel
2. Go to "Bluetooth Devices"
3. If the MMT already appears in the list of devices, select it and click "Remove" to remove the device in case there are issues with the current connection.



Windows XP "Bluetooth Devices" Window

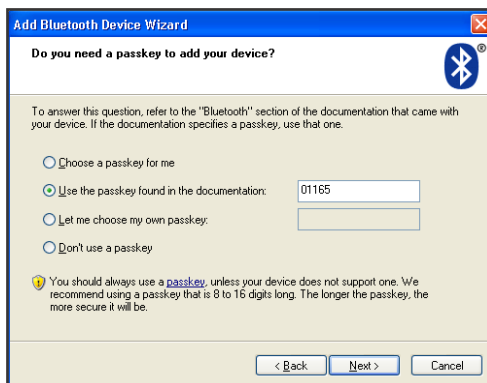
4. Click "Add" button on the "Devices" tab
5. Click "My device is set up and ready to be found" (after making sure this is true)
6. Click "Next"

7. Select the Lafayette MMT device (if more than one is visible, then it will be easiest to power down all except for the one being connected)



Select the Lafayette MMT Device.

8. Click "Next"
9. Select "Use the passkey found in the documentation" and enter 01165 for the passkey



Enter 01165 in the passkey text box

10. Click "Next"
11. Click "Finish"

# Terms and Conditions

## LIC Worldwide Headquarters

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Phone: +44 1509 817700

Fax: +44 1509 817701

Email: [esusales@lafayetteinstrument.com](mailto:esusales@lafayetteinstrument.com)

## Phone, Fax, Email or Mail-in Orders

All orders need to be accompanied by a hard copy of your purchase order. All orders must include the following information:

- Quantity
- Part Number
- Description
- Your purchase order number or method of pre-payment
- Your tax status (include tax-exempt numbers)
- Shipping address for this order
- Billing address for the invoice we'll mail when this order is shipped
- Signature and typed name of person authorized to order these products
- Your telephone number
- Your email address
- Your FAX number

## Domestic Terms

There is a \$50 minimum order. Open accounts can be extended to most recognized businesses. Net amount due 30 days from the date of shipment unless otherwise specified by us. Enclose payment with the order; charge with VISA, MasterCard, American Express, or pay COD. We must have a hard copy of your purchase order by mail, E-mail or fax. Students, individuals and private companies may call for a credit application.

## International Payment Information

There is a \$50 minimum order. Payment must be made in advance by: draft drawn on a major US bank; wire transfers to our account; charge with VISA, MasterCard, American Express, or confirmed irrevocable letter of credit. Proforma invoices will be provided upon request.

## Exports

If ordering instrumentation for use outside the USA, please specify the country of ultimate destination, as well as the power requirements (110V/60Hz or 220V/50Hz). Some model numbers for 220V/50Hz will have a "C" suffix.

## Quotations

Quotations are supplied upon request. Written quotations will include the price of goods, cost of shipping and handling, if requested, and estimated delivery time frame. Quotations are good for 30 days, unless otherwise noted. Following that time, prices are subject to change and will be re-quoted at your request.

## Cancellations

Orders for custom products, custom assemblies or instruments built to customer specifications will be subject to a cancellation penalty of 100%. Payment for up to 100% of the invoice value of custom products may be required in advance. Cancellation for a standard Lafayette Instrument manufactured product once the product has been shipped will normally be assessed a charge of 25% of the invoice value, plus shipping charges. Resell items, like custom products, will be subject to a cancellation penalty of 100%.

## Exchanges and Refunds

Please see the cancellation penalty as described above. No item may be returned without prior authorization of Lafayette Instrument Company and a completed Return Form. A copy of the Return Form or your assigned Return # (you will receive this via email after submitting the form) **must be included with the returned goods**. The merchandise should be packed well and fully insured. Unopened merchandise may be returned prepaid within thirty (30) days after receipt of the item and in the original shipping carton. Collect shipments will not be accepted. Returned products must be in saleable condition, and credit is subject to inspection of the merchandise.

## Repairs

**Instrumentation may not be returned without prior authorization by Lafayette Instrument Company and a completed Return Form. When you**

**complete the Form, or call Lafayette Instrument, you will receive a Return #. Your Return # number will be good for 30 days. Address the shipment to:**

Lafayette Instrument Company

3700 Sagamore Parkway North

Lafayette, IN 47904, USA.

Shipments cannot be received at the LIC PO Box. Items should be packed well, insured for full value, and returned along with a copy of the Return Form or the Return #. An estimate of repair will be given prior to completion ONLY if requested in an enclosed cover letter. We must have a completed purchase order by mail or fax, or repair work cannot commence for non-warranty repairs.

## Damaged Goods

Damaged instrumentation should not be returned to Lafayette Instrument prior to a thorough inspection. If a shipment arrives damaged, note damage on delivery bill and have the driver sign it to acknowledge the damage. Contact the delivery service, and they will file an insurance claim. If damage is not detected at the time of delivery, contact the carrier/shipper and request an inspection within 10 days of the original delivery. Please call the Lafayette Instrument Customer Service Department for repair or replacement of the damaged merchandise.

## Limited Warranty

Lafayette Instrument Company warrants equipment manufactured by the company to be free of defects in material and workmanship for a period of one year from the date of shipment, except as provided hereinafter. The original manufacturer's warranty will be honored by Lafayette Instrument for items not manufactured by Lafayette Instrument Company, i.e. resell items. This assumes normal usage under commonly accepted operating parameters and excludes consumable products.

Warranty period for repairs or used instrumentation purchased from Lafayette Instrument is 90 days. Lafayette Instrument Company agrees either to repair or replace, at its sole option and free of part charges to the customer, instrumentation which, under proper and normal conditions of use, proves to be defective within the warranty period. Warranty for any parts of such repaired or replaced instrumentation shall be covered under the same limited warranty and shall have a warranty period of 90 days from the date of shipment or the remainder of the original warranty period whichever is greater. This warranty and remedy are given expressly and in lieu of all other warranties, expressed or implied, of merchantability or fitness for a particular purpose and constitutes the only warranty made by Lafayette Instrument Company.

Lafayette Instrument Company neither assumes nor authorizes any person to assume for it any other liability in connection with the sale, installation, service or use of its instrumentation. Lafayette Instrument Company shall have no liability whatsoever for special, consequential, or punitive damages of any kind from any cause arising out of the sale, installation, service or use of its instrumentation. All products manufactured by Lafayette Instrument Company are tested and inspected prior to shipment. Upon prompt notification by the Customer, Lafayette Instrument Company will correct any defect in warranted equipment of its manufacture either, at its option, by return of the item to the factory, or shipment of a repaired or replacement part. Lafayette Instrument Company will not be obliged, however, to replace or repair any piece of equipment, which has been abused, improperly installed, altered, damaged, or repaired by others. Defects in equipment do not include decomposition, wear, or damage by chemical action or corrosion, or damage incurred during shipment.

## Limited Obligations Covered by this Warranty

1. In the case of instruments not of Lafayette Instrument Company manufacture, the original manufacturer's warranty applies.
2. Shipping charges under warranty are covered only in one direction. The customer is responsible for shipping charges to the factory if return of the part is required.
3. This warranty does not cover damage to components due to improper installation by the customer.
4. Consumable and or expendable items, including but not limited to electrodes, lights, batteries, fuses, O-rings, gaskets, and tubing, are excluded from warranty.
5. Failure by the customer to perform normal and reasonable maintenance on instruments will void warranty claims.
6. If the original invoice for the instrument is issued to a company that is not the company of the end user, and not an authorized Lafayette Instrument Company distributor, then all requests for warranty must be processed through the company that sold the product to the end user, and not directly to Lafayette Instrument Company.

## Export License

The U.S. Department of Commerce requires an export license for any polygraph system shipment with an ULTIMATE destination other than: Australia, Japan, New Zealand or any NATO Member Countries. It is against U.S. law to ship a Polygraph system to any other country without an export license. If the ultimate destination is not one of the above listed countries, contact us for the required license application forms.