

| Document Title:<br><b>Description, Marketing, Em50<br/>Series Quick Start Guide</b> |   | Part #<br><b>10782</b>            |           |
|---|---|-----------------------------------|-----------|
|   |   | Release Date:<br><b>2.15.2007</b> |           |
| Rev.  | Description   | Revision By                       | Date      |
| 01  | Address Change  | Laura                             | 2.15.2007 |
| 02  | Text changes and new icons added  | Laura                             | 5.7.2007  |
| 03  | Updated titles and text to incorporate the Em50G, USB Cable Adapter, Turning off the Em50 step. | Derek                             | 3.25.2010 |
| 04  | Changed Decagon to METER information; removed Em50R references                                  | CSC                               | 1.26.2018 |
| 05  | Edited in accordance with DCO 02715   | CSC                               | 8.31.2018 |
| 06  | Edited according to DCO 03404. Updated description file to show Web Only.                       | CSC                               | 2.28.2019 |

**Web File Link:**

[http://publications.metergroup.com/Quick%20Start%20Guides/10782\\_Em50\\_Web.pdf](http://publications.metergroup.com/Quick%20Start%20Guides/10782_Em50_Web.pdf)

**Working File Path:**

[https://drive.google.com/drive/u/1/folders/1Q\\_Fpy3TdgiFhMiN5D6DR-cOWfA6\\_iPJO](https://drive.google.com/drive/u/1/folders/1Q_Fpy3TdgiFhMiN5D6DR-cOWfA6_iPJO)

**Dimensions:** 5.50 inch wide, 8.50 inch tall

**Material:** N/A

**Colors:** Full Color

**Printer Type:** File is Web Only

**Finish:** None

**Adhesive:** None

**Serialization:** None

**Serial Number Example:** NA

**Serial Number Text:** NA

**Special Notes**

Illustrations are Ref Only    \*\* Not to Scale \*\*

## Em50® Series Data Logger Quick Start Guide

### Introduction


Thank you for purchasing an Em50® series data logger from METER Group. The Em50 is a portable, battery-powered device that will allow you to collect and store data from as many as five sensors. The manual data can be downloaded via the included USB cable. It is configured using either DataTrax 3 or ECHO® Utility software.

### Packing List

Please check to make sure all listed items are present. If any item is missing or damaged, please contact METER or your local distributor.

- Em50 series data logger
  - USB cable
  - Packed with five 5/16 inch and five AA alkaline batteries
  - USB with software, driver, and manual.
- NOTE: The required configuration software and driver is required for communication with the data logger. The manual data can be downloaded via the included USB cable. It is configured using either DataTrax 3 or ECHO® Utility software.

### Turning On and Configuring the Em50

1. Install the 5 AA Alkaline batteries (Included with shipment).
2. Press the silver reset button located above the batteries.
3. Connect the USB cable from the computer's USB port to the Em50's COM port.
4. Launch DataTrax 3 or ECHO Utility software.
5. Select "Direct on COM..." from the "Connect via" dropdown menu.
6. Click on the Connect icon. 
7. On the main menu, name the Em50 using a maximum of 8 characters (optional).
8. Select the sensor for each port, as well as a measurement interval.
9. Make any other desired configuration settings, then click "Apply".
10. When first setting up the Em50, erase the memory. This ensures a clean data set before taking measurements.



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