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*See the back of this card for configuration information.*

**Connecting Sensor to EM50 Series Data Logger:**  
Your infrared thermometer is designed to be used with Decagon Em50 series data loggers running firmware version 2.19 or greater. Visit <http://www.decagon.com/support/em50-firmware-updater/> to download the latest logger firmware. Use the stereo connector on the end of the cable to plug the sensor into one of the measurement ports on your Em50 logger.

**Manual:**  
The infrared thermometer user's manual is available in PDF format online at:  
<http://www.decagon.com/education/manual-infrared-thermometer/>

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Once your logger is connected to a computer running ECH20 Utility or DataTrac 3, select the desired measurement interval. Next, use the drop down arrow next to the appropriate port and select the infrared thermometer from the list of sensors in the drop down menu. Click "Apply" and the system will begin running. You may click "Scan" to ensure that the infrared thermometer is operating properly. You can now disconnect the data logger from your computer.

**Sensor and Logger Configuration:**  
Em50 series data loggers can be configured using ECH20 Utility version 1.73 or greater or DataTrac 3 version 3.11 software. ECH20 Utility can be downloaded for free here <http://www.decagon.com/support/ech2o-utility-download/>. For more information about DataTrac 3, contact a Decagon Sales Technician by emailing sales@decagon.com or calling 509-332-2756.

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