

EDL's E-Z Probe® QA & Maintenance Temperature Kit makes it a breeze to accomplish a variety of general temperature measurements. And since Quality Assurance & Maintenance professionals require accuracy and performance, this EDL kit includes the tools necessary to get the job done right. All kit components were hand selected and include the necessary equipment to accomplish the most common QA and Maintenance functions - an EDL pyrometer along with an assortment of sensors and carrying case. The kit is available in Thermocouple Types K or J. All EDL products are hand-crafted in our Danville, VA manufacturing facility. When confidence in temperature measurement matters, trust EDL.

### This Kit Includes:

Kit Part #: [KIT-EZK-C-QA \(Type K\)](#) or [KIT-EZJ-C-QA \(Type J\)](#)

(1) E-Z Probe® Pyrometer for Thermocouple Readings [Part # EZK-C](#) or [EZJ-C](#)

(1) Straight Surface Sensor [Part # SS-12KM](#) or [SS-12JM](#)

(1) Roller Contact Sensor [Part # RC2.5-08KM](#) or [RC2.5-08JM](#)

(1) Welded Wire Sensor [Part # WU-06KM7](#) or [WU-06JM7](#)

(1) Standard Needle Sensor [Part # NB-06GS4KK2M](#) or [NB-06GS4JK2M](#)

(1) Carrying Case [Part # CC-EZ](#)



### E-Z Probe® Pyrometer

Part # [EZK-C](#) or [EZJ-C](#)

Our general purpose compact pyrometer delivers consistent, accurate readings. It's reliable, user friendly, and built with durability in mind. The E-Z Probe® is great for basic industrial applications and offers a 1° resolution and readings in both °F and °C. It is equipped with input jacks at the top and bottom and a magnetic backing for hands-free use. The E-Z Probe® is compatible with all of our mini-plug terminated sensors of the same thermocouple type, allowing you to further customize your kit to your business's needs. General Factory Calibration is included; Lab Calibration is available upon request.



### (1) Straight Surface Sensor

Part # *SS-12KM* or *SS-12JM*

The EDL Straight Surface Sensor (SS) is one of the most well recognized and best trusted temperature sensors available on the market. The proprietary self-aligning two-coil tip is ideal for measuring flat and smooth surfaces. It offers accurate results and a fast response time. This sensor is equipped with a 32" lead with a tough and durable Stainless Steel Overbraid and high quality mini-plug. Also available in 45° and 90° versions.



### (1) Roller Contact Sensor

Part # *RC2.5-08KM* or *RC2.5-08JM*

The Roller Contact Sensor is ideal for measuring temperatures of drums or any other cylinder-shaped surface. This sensor is a favorite for applications involving pipes, pipe fusion, moving aluminum, metal billets and sheets, paper manufacturing, printing, etc. These sensors are fast, accurate, and repeatable. They may be used for spot checking or permanent placement. EDL's RC's utilize an interchangeable, replaceable band system which offers significant cost savings over the life of the sensor. The 2.5" band is included in the kit and this sensor is equipped with a 32" lead with a tough and durable Stainless Steel Overbraid and high quality mini-plug. Additional band sizes are available upon request.



### (1) Welded Wire Sensor

Part # *WU-06KM7* or *WU-06JM7*

This low profile sensor is ideal for general purpose temperature measurement applications. It has a fast response time and comes standard with a long 55" lead giving you ample reach for in-situ sensors. The style best for measuring heated enclosures, ovens, vents, ducts, HVAC or wherever a simple measurement is most practical. The sensor accommodates temperatures up to 315 °C (600 °F).



### (1) Standard Needle Sensor

Part # *NB-06GS4KK2M* or *NB-06GS4JK2M*

This sensor is ideal for use in liquids, soft or granular materials, semi-solid or frozen materials, even the penetration of sub-surfaces. The probe provides a fast response time with minimal damage to the product being tested. EDL's Standard Needle Sensors are hand crafted with full hard hypodermic grade Stainless Steel in the needle. The low-profile ergonomic ceramic handle withstands high heat and the sensor is equipped with a 32" lead with a tough and durable Stainless Steel Overbraid and high quality mini-plug. The included sensor is 2" long, 0.059" in diameter, and can monitor temperatures up to 315 °C (600 °F). Additional lengths and diameters are available upon request.



### (1) Carrying Case (Shown on Reverse)

Part # *CC-EZ*

EDL Temperature Kits are housed in a durable Cordura case with a custom foam insert, to protect your precision equipment and allow for convenient storage of the kit components, including instruction manuals. This case keeps your instrument and sensors safe and secure.

## Additional Sensors, Custom Sensors, and Calibration Services

EDL offers a comprehensive range of in-stock sensors that can be added to this kit to create a system more closely tailored to your company's needs. If you need to expand or customize your measuring equipment, everything in this kit may also be purchased separately. Beyond that, we can build custom sensors for the most exacting specifications. We also offer metrology devices and in-house calibration to ensure that your tools are operating within tolerance. Visit our website at [www.edl-inc.com](http://www.edl-inc.com) or email us at [sales@edl-inc.com](mailto:sales@edl-inc.com) for more information on additional sensors and services.