The Temperature People®
Since 1943

Accurate temperature monitoring is critical in the food and beverage industry. EDL's all-inclusive Food & Beverage Temperature Kit reduces risk by ensuring accurate equipment for monitoring temperatures for storage, handling, preparation, and even service.

Temperature Kits

This kit contains a variety of sensors based on demand and feedback from the industry and FDA guidelines on GMP (Good Manufacturing Practice) and it is ideal for accurate testing of a range of common measurements, including walk-in freezers and griddles. The precision of our instruments improves your total quality control and regulatory compliance.

The EDL Food & Beverage Temperature Kit allows you to take a proactive approach to monitoring critical temperatures and gives you confidence in your temperatures in production facilities, kitchens, and distribution centers alike. EDL's Sanitary Food & Beverage equipment is built to last, and guaranteed to outperform the competition.

This Kit Includes:

Kit Part #: KIT-EZK-CX-FB
(1) E-Z Probe® Pyrometer w/ Lexan® Display Option Part # EZK-CX
(1) 45° Rugged Surface Sensor Part # SR45-12KC
(1) Welded Wire Sensor Part # WU-06KM7

(1) Standard Blunt Needle Sensor Part # NB-06GS4KQ4C
(1) Center Sharp Needle Sensor Part # NC-06GS4KM4C-HW
(1) Carrying Case Part # CC-EZ

(1) E-Z Probe® Pyrometer with Lexan® Display
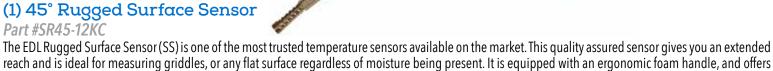### Part #EZK-CX
Our general purpose compact pyrometer delivers consistent, accurate readings. It's reliable, user friendly, and built with durability in mind. The E-Z Probe® is great for basic temperature measurement applications and offers a 1° resolution and readings in both °F and °C. It is equipped with a shatterfree Lexan® window display, input jacks at the top and bottom, and a magnetic backing for hands-free use. The E-Z Probe® is compatible with all 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) 45° Rugged Surface Sensor
Part #SR45-12KC

The EDL Rugged Surface Sensor (SS) is one of the most trusted temperature sensors available on the market. This quality assured sensor gives you an extended reach and is ideal for measuring griddles, or any flat surface regardless of moisture being present. It is equipped with an ergonomic foam handle, and offers accurate results coupled with a fast response time. This sensor is equipped with an on-porous, easy-to-clean coilcord with a mini-plug termination.

(1) Welded Wire Sensor
Part #WU-06KM7

For decades, the low profile Welded Wire sensor has been used by the military to measure oven, deep fryer, and dishwasher temperatures - all critical and often forgotten parts of food safety. This sensor is simple to use and is equipped with an extra-long and durable 55" lead with mini-plug termination for use with your digital instrument.

(1) Standard Blunt Needle Sensor
Part #NB-06GS4KQ4C

The Standard Needle Sensor is ideal for use in liquids, soft or granular materials, semi-solid or frozen materials, even the penetration of sub-surfaces. The 4" long, 0.093" diameter sensor is used for monitoring temperatures up to 315 °C (600 °F). The probe was designed to provide a fast response time with minimal damage to the product being tested. EDL's Standard Needle Sensors are hand-crafted and use full hard hypodermic grade Stainless Steel in the needle. The low profile ergonomic ceramic handle withstands high heat, and the non-porous, easy-to-clean coil cord has a mini-plug termination.

(1) Center Sharp Needle Sensor
Part #NC-06GS4KM4C-HW

The 4" long, 0.083" diameter Center Sharp Needle Sensor is fast responding and robust, with unparallelled durability. This sensor accurately measures meats and a range of semi-frozen products critical to proper cooking and storage temperatures. This sensor is also used to monitor drink machines. Equipped with a low profile ergonomic ceramic handle designed to withstand high heat, the sensor also features an easy-to-clean coil cord lead with mini-plug termination.

(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 or email us at sales@edl-inc.com for more information on additional sensors and services.