

BakeOcouple™

Positioning Fixture for Repeatable Thermal Profiling of Trayed Baked Goods

Achieve consistent, high-yield baking results with the BakeOcouple™ positioning fixture—a novel tool that enables precise, repeatable placement of thermocouples into small, thin baked goods such as buns, biscuits, muffins, and pastries, ensuring accurate measurement of critical temperature thresholds. Placing loose thermocouples into dough can result in random, inconsistent placement and deliver unreliable measurement results. BakeOcouple's simple, elegant design enables thermocouple centering, depth control, and stability, ensuring temperature measurement precision and consistency.



FEATURES | BENEFITS

✓ Placement

- Magnetic base designed to hold instrument in place on metal trays, offering stability throughout the baking cycle
- Easy-grip knobs and built-in ruler allow operator to position thermocouple at product's horizontal center and set vertical depth, tightening the knob to secure the probe in place
- Magnetic probe support, pan alignment bracket, and positioning precision maintain sensor location in dough

✓ Broad Product Range

- Effective for hamburger buns, hotdog buns, snack cakes, muffins, rolls, and most trayed dough products
- Adaptable to baked good shape variety, whether round, rectangular, square, or oval

✓ Durability

- Rugged stainless steel (probe) and aluminum (body/stand) construction
- Withstands continuous exposure to temperatures as high as 260°C [500°F]
- No corrosion or oxidation from baking environment exposure

✓ Thermal Profiler Integration

- Compatible for use with touchscreen M.O.L.E.® EV6 six-channel or V-M.O.L.E.™ 2 four-channel thermal profilers to capture, record, and analyze measurement results with precision



60 Years of Excellence, and Still Growing Strong

www.ecd.com



WHAT'S IN THE KIT



KITS:

ECD P/N: E65-2623-00 [MINI] | E65-2625-00 [ECD MICRO]

- 5 – BakeOcouple™
- Magnetic base/stand
- Stainless steel depth probe with 914mm (36in) SSOB 30-gauge lead wire
- Operation information card
- 1 - Ambient sensor 914mm (36in) SSOB 30-gauge
- M.O.L.E.® MAP software

INDIVIDUAL:

ECD P/N: E65-2623-73 [MINI] | E65-2625-78 [ECD MICRO]

- BakeOcouple™
- Magnetic base/stand
- Stainless steel depth probe with 914mm (36in) SSOB 30-gauge lead wire
- Operation information card

SPECIFICATIONS:

DIMENSIONS

Length: 111.8mm (4.4in)
Width: 38.1mm (1.5in)
Height; base/stand: 42.2mm (1.66in)
Height; probe: 70mm (2.75in)
Weight: 136.1grams (4.8 oz)
Material: Stainless steel (probe), Aluminum (stand)
Max. Operational Temperature: 260°C (500°F)

SENSORS

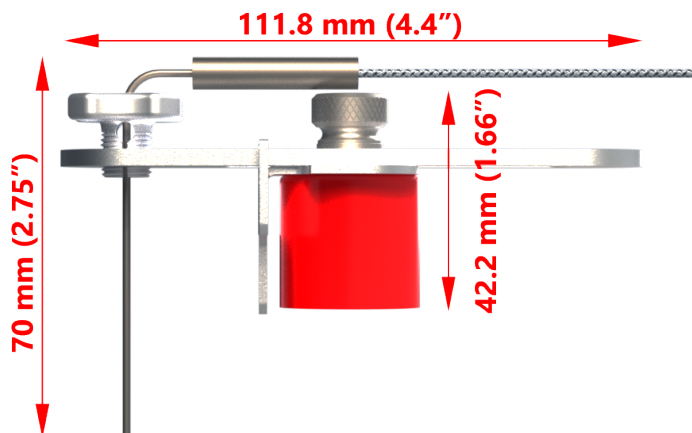
Sensors: Type K Junction
Lead Wires: 30-gage, 914mm (36in) long, SSOB Jacket
Special Limits of Error: Less than $\pm 1.1^{\circ}\text{C}$ (Per ANSI MC 96.1)

WARRANTY

6 months parts and labor

PRODUCT PAGE

ecdusa.co/boc



All information is subject to change at any time without notice.



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