



Reference:

Penetration: Ø3.3x108mm

Surface: Ø8x95mm

Air: Ø3.3x95mm

231-210

231-212

231-214

Thermopen® 3 with air, surface or penetration probe

Three probe models for different applications.

STANDARD PARAMETERS

Sensor element: K type thermocouple
Measuring range: -49.9 to 299.9°C
Scale: Celsius-Fahrenheit (°C/F)
Resolution: 0.1 or 1°C (programmable)
Accuracy: ±0.4°C (-49.9 to 299.9°C) or ±1°
Battery: 2 x 3 volts CR2032 lithium coin cell
Battery life: 1.500 hours
Dimensions: 19x47x153mm
Weight: 97g

MATERIALS

Housing: Plastic with Biomaster
Display: 14.3mm LCD

Application:

- Air
- Surfaces
- Food



Reference: 231-279

Thermopen® 3 PRO-SURFACE for surfaces

Specially designed to measure the temperature on surfaces such as grills, cooktops and stoves.

STANDARD PARAMETERS

Sensor element: K type thermocouple
Measuring range: -49.9 to 299.9°C
Scale: Celsius-Fahrenheit (°C/F)
Resolution: 0.1 or 1°C (programmable)
Accuracy: ±0.4°C (-49.9 to 299.9°C) other ±1°
Battery: 2 x 3 volts CR2032 lithium coin cell
Battery life: 1.500 hours
Dimensions: 19x47x153mm
Weight: 100g

MATERIALS

Housing: Plastic with Biomaster
Display: 14.3mm LCD

Application:

- Surfaces
- Grills
- Cooktops



Reference: 231-011

Thermopen® 3 SOUS VIDE for vacuum

Specially designed for vacuum cooking (sous vide), incorporates a small needle probe tip for precision measurement.

STANDARD PARAMETERS

Sensor element: K type thermocouple
Measuring range: -49.9 to 299.9°C
Scale: Celsius-Fahrenheit (°C/F)
Resolution: 0.1 or 1°C (programmable)
Accuracy: ±0.4°C (-49.9 to 299.9°C) other ±1°
Battery: 2 x 3 volts CR2032 lithium coin cell
Battery life: 1.500 hours
Dimensions: 19x50x157mm Probe dimension: Ø1.1x60mm
Weight: 97g

MATERIALS

Housing: Plastic with Biomaster
Display: 14.3mm LCD

Application:

- Vacuum

