BIOS™ Professional

DT135 & DT138
High Precision Chef Pocket Thermometer

Thank you for purchasing the High Precision Chef Pocket Thermometer. This thermometer provides fast, accurate readings in less than 4 seconds. The digital LCD is large and easy to read; the amber backlight allows for enhanced visibility in any lighting. The min/max memory functions assist with keeping control of the temperatures during the cooking process. This thermometer has a solid, durable construction and is built to last.

Specifications:

Temperature Range	-40°C to +260°C (-40°F to +500°F)
Specifications	2%±2°C) at -40°C to 0 °C/(2%±4°F) at -40°F to 32°F(1%±0.5°C) at 0°C to 100 °C/(1%±1°F) at 32°F to 212°F (2%±2°C) at 100°C to 260 °C/(2%±4°F) at 212°F to 500°F
Resolution	0.1°C/0.1°F
Response Time	Less than 4 seconds
Waterproof Rating	IPX4
Thermometer Dimensions	18 x 4 cm/7" x 1.6"
Probe size	3.0 x 135mm tip
Power	1 x CR2032 3V button battery included

Features:

TURNING ON/OFF THE THERMOMETER
- To turn on the thermometer press and hold the **ON/OFF** button for 3 seconds
- To turn off the thermometer press and hold the **ON/OFF** button for 3 seconds

NOTE: The thermometer will shut down after 5 minutes if not in use.

MIN/MAX Memory
- Press the **MAX/MIN CURRENT** button to display the MAX temperature
- Press the **MAX/MIN CURRENT** button again to see the MIN temperature
- Press the **MAX/MIN CURRENT** button again to see the current temperature or wait 10 seconds and it will automatically appear

HOLD Function
- Simply press the **HOLD** button to freeze the temperature reading
- Press the **HOLD** button again to release the held temperature reading, the thermometer will continue to fluctuate

TEMPERATURE ALARM Setting
- To set a temperature alarm, press the **SET** button for 5 seconds to enter the setting mode. **NOTE:** the subtitles will start to blink
- The initial temperature value is 50°C, press (+) to add, press (-) to subtract
- Adjust to your desired temperature and press the **SET** button to confirm. **NOTE:** If the set button isn't pressed, the desired temperature will automatically confirm after 5 seconds.
- When the measured temperature reaches the desired temperature set, the red light will turn on
- When the temperature drops below the desired temperature set, the red light will go off and a yellow light will turn on

°F/°C Function
- To toggle between Fahrenheit and Celsius press the °F/°C button

BACKLIGHT Function
- To turn on the backlight press the **ON/OFF** button once
- To turn off the backlight press the **ON/OFF** button again

NOTE: The light will go off automatically after 30 seconds.

AUTO SHUTDOWN
- To cancel the automatic shutdown function or to turn the auto shutdown back on, press and hold the °**F/°C** button for 3 seconds

CALIBRATION Function
- Create an ice slurry using 60% crushed ice and 40% water
- Insert the probe into the mixed liquid and slowly agitate the slurry
- Once the temperature reading is stable, press and hold the + and – buttons simultaneously to enter 0°C calibration mode. The red indicator light will turn on.
  Briefly press the °C/°F button to begin calibration. Once calibration is complete, the green indicator light will turn on, and the device will automatically return to normal measurement mode. The yellow indicator light will then turn on.

Note: To restore the default calibration temperature, remove the battery for approximately 1 minute, then reinstall it.

Warranty:
The High Precision Chef Pocket Thermometer has a 1 year warranty to be free of manufacturing defects in materials and workmanship under normal applications for the original owner. If this product becomes inoperable due to defect and requires correction, return the product with all component pieces and proof of purchase to the address listed below. This warranty does not cover any shipping/transport costs. This warranty does not apply if the product is subject to misuse, neglect, rough handling or damage.

Ship the unit prepaid and insured (at owners option) to:

Thermor Ltd.
Attn: Return Department
16975 Leslie Street
Newmarket, ON L3Y 9A1
www.biosprofessional.com
Email: thermor@thermor-ins.com





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THERMOR LTD.
16975 LESLIE STREET
NEWMARKET, ON L3Y 9A1
MADE IN CHINA/FABRIQUÉ EN CHINE
WWW.BIOSPROFESSIONAL.COM