

BIOS

Professional

Solutions for ALL Kitchens



WHY BIOS *Professional*

- 
1. BIOS, a Canadian company for over 80 years with roots in industrial and consumer instrumentation.
 2. BIOS, an industry leader in food thermometers.
 3. BIOS has industry agents across Canada who provide exceptional service.
 4. BIOS has experts in food safety, sanitization and temperature application. We ensure our products are safe and hygienic for kitchen use.
 5. BIOS products are NSF certified (National Sanitation Foundation).
 6. BIOS manufactures products to the highest of standards, ensuring durability and accuracy.
 7. BIOS is ISO accredited. We focus on meeting customer expectations and delivering customer satisfaction.
 8. BIOS offers competitive pricing across the board. As well as a strong Custom Imprint Program.
 9. BIOS is 100% satisfaction guaranteed.



Warranty Information

If at any time, you are not completely satisfied with the performance of your BIOS product, please call 1-800-387-8520 to speak to a Customer Service Representative who will provide you with a suitable solution. If it is determined that the problem cannot be resolved a Returned Goods Authorization Number will be provided.

Upon receiving the product, if it is discovered to be defective within the warranty period, it will either be repaired or replaced to the customer's full satisfaction. Further details regarding next steps will be provided by a Customer Service Representative.

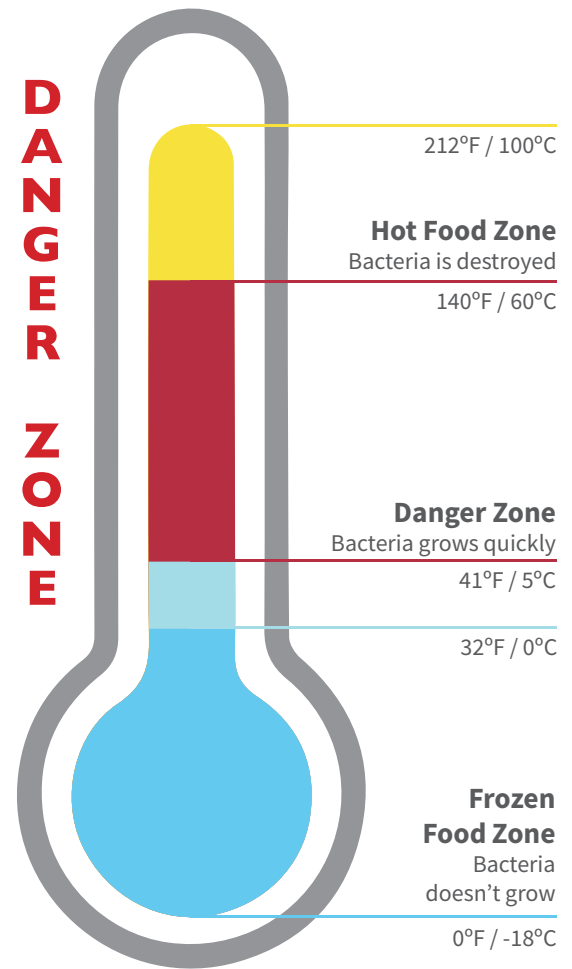
If the product being returned has surpassed the warranty period specified on either the packaging of the product or the instruction guide, Customer Service will do their best to find an alternative solution for you. Product return address:

Thermor Ltd.
16975 Leslie Street
Newmarket, ON
L3Y 9A1

For any additional questions, concerns or trouble shooting solutions please call 1-800-387-8520 or email thermor@thermor-ins.com.

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Food stored between 5°C and 60°C are considered to be in the “danger zone” due to the harmful growth of bacteria that happens with in this temperature range. In order to prevent food borne illnesses, minimize the time food stays at these temperatures by keeping cold food at 5°C or below and hot foods at 60°C or above.

Icon Legend



Customize



IP Waterproof Rating



Batteries not included



National Sanitation Foundation



LED Backlight



AC Adapter Included



Calibratable



Blue Backlight



Warranty



HACCP Compliant

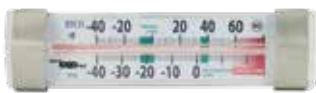


Batteries included

Custom Imprint

Ask our Team for a free quote!

thermor@thermor-ins.com • 1.800.387.8520

3" Dial Fridge & Freezer Thermometer DT167 Logo Placement: Front NSF 	3" Dial Oven Thermometer DT160 Logo Placement: Front NSF 	1¾" Dial Thermometer DT110 Logo Placement: Sleeve NSF 
Hanging Fridge & Freezer Thermometer DT166 Logo Placement: Front or back 	Digital Pocket Thermometer DT130 Logo Placement: Sleeve 	Waterproof Pocket Thermometer DT131 Logo Placement: Sleeve NSF 
Premium Fridge & Freezer Thermometer DT150 Logo Placement: Front NSF 	1" Dial Thermometer DT154 & DT170 Logo Placement: Sleeve NSF  (°F Only) - DT154 (°C Only) - DT170	Digital Pocket Thermometer PS100 Logo Placement: Sleeve NSF 
Standard LCD Timer 651SC Logo Placement: Front 	Mini LCD Timer 138HC Logo Placement: Front 	Jumbo LCD Timer DT122 Logo Placement: Front 
Digital Fridge & Freezer Thermometer DT133 Logo Placement: Front NEW! 	Folding Pocket Thermometer DT134 Logo Placement: Front NEW! 	

Infrared Thermometers

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Infrared Thermometer PS199

- Bright laser pointer
 - User friendly
 - Lock function for continuous monitoring
 - Reads surface temperatures in less than a second
 - Distance to spot ratio: 12:1
 - Emissivity: 0.95 fixed
 - Resolution: 0.1°
- Temperature Range:** -58°F to 536°F / -50°C to 280°C



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Colour coded
face plates



Carrying
case
included



Works with
any K-Type
probe

NIST certified

Infrared Thermometer with Thermocouple PS200

- Bright laser pointer
 - Large LCD display
 - Lock function for continuous monitoring
 - 5 coloured face plates included to avoid cross contamination
 - Nylon carrying case with belt loop included
 - Takes any K-type probe
 - Distance to spot ratio: 12:1
- Temperature Range:** -76°F to 932°F / -60°C to 500°C



Raytek Mini Temp Infrared Thermometer MT6U

- Simple to use
 - Instant readings
 - Laser point sighting
 - Large, easy to read display
 - °C to °F switchable
 - Display resolution: 0.2°C (0.5°F)
 - Preset emissivity: 0.95
- Temperature Range:** -20°F to 932°F / -30°C to 500°C



Raytek Mini Temp Infrared Thermometer MT4U

- Durable and compact design
 - Simple to use
 - Laser point sighting
 - Large, easy-to-read display
 - Instant current and max readings
 - °C to °F switchable
 - Display resolution: 0.2°C (0.5°F)
 - Preset emissivity: 0.95
- Temperature Range:** 0°F to 750°F / -18°C to 400°C



Replacement Probes

Product	Model	Size	Image	Recommended Use	Temperature Range
Air Gas Probe	302SC	8½" (21cm)		Fridge/ Freezer Temperatures	32°F to 482°F 0°C to 250°C
Angle Surface Probe	303SC	8¾" (22 cm)		Grill Temperatures	-58°F to 752°F -50°C to 400°C
Surface Probe	304SC	6½" (16 cm)		Grill Temperatures	-58°F to 752°F -50°C to 400°C
Chisel Tip Probe	305SC	6" (15 cm)		Food Temperatures	32°F to 482°F 0°C to 250°C
Reduced Tip Probe	307SC	4½" (11 cm)		Food Temperatures	-58°F to 482°F -50°C to 250°C
Oven and Dishwasher Probe	311SC	4½" (11 cm)		Oven and Dishwasher Temperatures	32°F to 1112°F 0°C to 600°C

DON'T SEE THE PROBE YOU NEED?

Please contact our Customer Service team!

1.800.387.8520

thermor@thermor-ins.com

Digital Thermometers

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Lanyard included

Waterproof Pocket Thermometer DT131

- Max/Min memory
- Response time: 5 seconds
- Reduced tip probe
- Stainless steel stem length: 3" / 2.54 cm
- °C/°F switchable
- Protective sleeve included

Temperature Range: -40°F to 446°F / -40°C to 230°C



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Folding Pocket Thermometer DT134

- Accuracy $\pm 0.1^{\circ}\text{C} / 1.8^{\circ}\text{F}$
- Thermocouple sensor responds in 3 seconds
- Large LCD
- °C/°F switchable
- 180° rotating display
- Auto shut off when you close the probe or after 10 minutes of non use
- Touch sensor button
- Stem length : 4.5" / 11.5 cm

Temperature Range: -40°F to 572°F / -40°C to 300°C



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Digital Pocket Thermometer DT130

- Instant read with professional accuracy
- Stainless steel stem length: 5" / 12.5 cm
- °C/°F switchable
- Protective sleeve included

Temperature Range: -40°F to 302°F / -40°C to 150°C



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Digital Pocket Thermometer with Calibration PS100

- LCD display
- Stainless steel stem length: 5" / 12.5 cm
- °C/°F switchable
- Water resistant
- Protective sleeve included

Temperature Range: -40°F to 446°F / -40°C to 230°C



Digital / Analog Thermometers

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308SC 6"/15 cm
Probe included



HACCP Check Thermocouple Kit 300SC

- Accuracy: +/- 1% of reading or 1°C (1.8°F) whichever is greater
- Type "K" probe
- °C/°F switchable
- Auto shut off
- Compact, sleek design
- Shock resistant
- Splash proof

Probe Temperature Range: -83.2°F to 932°F / -64°C to 500°C
Unit Temperature Range: -83.2°F to 1999°F / -64°C to 1400°C



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1"/2.5 cm Dial High Temperature Thermometer (°F Only) 109SC

- Glass lens
 - Durable stainless steel
 - ±1 division accuracy
 - Convenient pocket sleeve
- Temperature Range:** 50°F to 550°F



Thermor Ltd. has roots in industrial and consumer instruments, dating back to 1934. In recent decades, Thermor Ltd. has concentrated on temperature measurement in the food service industry.

Our food service team are experts in food safety; sanitation; time and temperature applications. All the products we manufacture are done so to the highest standards, ensuring durability and accuracy.

Thermor's BIOS Professional line of products have been NSF certified (National Sanitation Foundation). This certification evaluates professional food service equipment to ensure they are safe and hygienic for professional kitchen use.

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Cappuccino Thermometer 110SC

- 8" / 20 cm food safe stainless steel stem
 - Frothing range indicator
 - 1 3/4" / 4.5 cm dial face with glass lens
 - Includes pan clip and protective sleeve
- Temperature Range:** 100°F to 200°F / 40°C to 90°C



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DT154
°F only



DT170
°C only



1"/2.5 cm Dial Thermometer DT154 & DT170

- Oven safe glass lens
 - Stainless steel stem length: 4 3/4" / 12 cm
 - Protective/calibratable sleeve included
 - Dishwasher safe
- DT154 Temperature Range:** 0°F to 220°F
DT170 Temperature Range: -18°C to 110°C



Analog Thermometers

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1 3/4"/4.5 cm Dial Thermometer DT110

- Large 1 3/4" display
 - Stainless steel stem length: 4" / 10 cm
 - Protective sleeve included
- Temperature Range:** 0°F to 220°F / -18°C to 104°C



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- Red: Raw Meat
- Yellow: Cooked Meat
- Blue: Fish & Seafood
- Green: Fruits & Vegetables
- White: Bakery & Dairy

15 thermometers in PDQ display
3 colours of each!



Colour Coded Thermometers to Eliminate Cross Contamination

DT170D

Harmful bacteria can turn a delicious meal into a potential deadly one. Stop cross contamination by eliminating harmful bacteria from one food to another with colour coded thermometers. Each colour represents a separate food category to prevent food related illness.

- 1" dial thermometers
 - Oven safe
 - Dishwasher safe
 - Stainless steel stem length: 4 3/4" / 12 cm
 - Glass lens
 - Protective pen-style case
- Temperature range:** -18°C to 110°C (Celsius only)



Oven & Meat Thermometers

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3"/7.5 cm Dial Oven Thermometer

DT160

- Rotating dial allows it to hang or stand
- Large easy-to-read dial
- Durable stainless steel

Temperature Range: 100°F to 600°F / 37°C to 315°C



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3"/7.5 cm Dial Meat & Oven Thermometer

DT165

- Large, easy-to-read dual display
- Stainless steel stem length: 4½" / 11.5 cm
- Meat / oven temperature range display
- Meat selection temperature ranges

Meat Temperature Range: 120°F to 200°F / 50°C to 93°C

Oven Temperature Range: 100°F to 600°F / 37°C to 315°C



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2½"/6 cm Dial Meat & Poultry Thermometer

DT168

- Instant response
- Stainless steel stem length: 4" / 10 cm
- Dishwasher safe
- Cooking temperature guide for various meats included

Temperature Range: 120°F to 212°F / 50°C to 100°C



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3"/7.5 cm Dial Meat & Poultry Thermometer

DT159

- Large, easy-to-read display
- Durable stainless steel
- Stainless steel stem length: 4¼" / 11 cm
- Dishwasher safe
- Cooking temperature guide for various meats included

Temperature Range: 120°F to 212°F / 50°C to 100°C



Meat & Poultry Thermometers

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314FC



Magnetic Surface Thermometer

DT500

- Reliable bimetallic sensor
- Glass lens
- Waterproof rating: IP55
- Reaches sensing equilibrium within three minutes
- Accuracy $\pm 2.5\%$ of full scale
- Applications: Hot plates and griddles

Temperature Range: -20°F to 120°F / 0°C to 250°C

314FC Temperature Range: 0°F to 750°F / 0°C to 400°C



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Folds
for easy
viewing



Digital Meat Thermometer

DT100

- Pre-programmed cooking temperatures for different meats and tastes. Select taste setting: rare to well done
- Displays preset and internal cooking temperatures
- Stainless steel probe 1 m / 37" heat resistant wire
- °C/°F switchable

Temperature Range: 14°F to 392°F / -10°C to 200°C



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STEAM TABLE
APPROVED!



Premium Meat Thermometer & Timer

DT362

- LCD screen with blue backlight
- 6 meat selections (Beef, Veal, Lamb, Pork, Chicken, Turkey)
- 4 taste selections (Well-done, Medium, Medium-rare, Rare)
- Two probes with sensor
- Inner sensor for room temperature: -4°F to 122°F / -20°C to 50°C
- °C/°F switchable
- Standard magnetic back
- Timer / alarm function when meat reaches the target setting

Temperature Range: 14°F to 572°F / -10°C to 300°C



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Clips onto pocket or belt

Wireless Meat Thermometer

132HC

- Timer
- Manual temperature setting
- Temperature alarm
- Meat and taste selection
- Counts up or down
- Wireless Range: 30 m / 100 ft
- °C/°F switchable
- Replacement probe 132RP sold separately

Temperature Range: 32°F to 482°F / 0°C to 250°C



Candy Thermometers

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Digital Candy & Deep Fry Thermometer DT155

- Stainless steel stem length: 8" / 20 cm
 - Stainless steel pan clip
 - Min / Max memory
 - °C/°F switchable
 - Water resistant
- Temperature Range:** 14°F to 428°F / -10°C to 220°C



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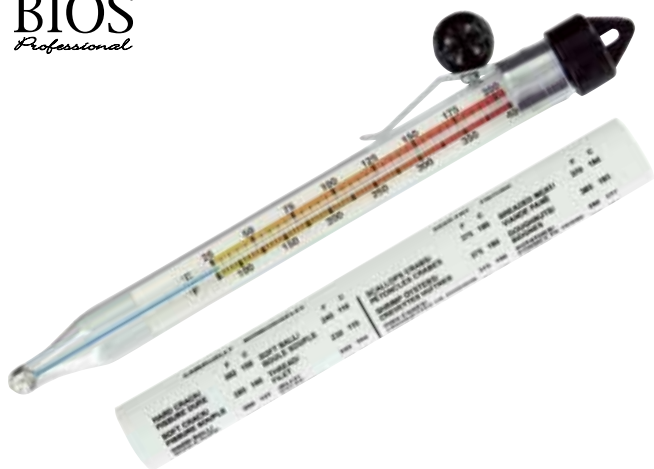


Premium Candy & Deep Fry Thermometer DT158

- Easy-to-read display
 - Adjustable pan clip
 - Stainless steel body
 - Submerged length: 7½" / 19 cm
 - Dishwasher safe
- Temperature Range:** 60°F to 400°F / 20°C to 200°C



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Glass Candy & Deep Fry Thermometer 5905

- Adjustable pan clip
 - Protective plastic sleeve with cooking temperatures included
 - Submerged length: 6½" / 16.5 cm
 - Cool touch black ball for safe handling
 - Waterproof
- Temperature Range:** 75°F to 400°F / 25°C to 205°C



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Candy & Deep Fry Thermometer DT163

- Large easy-to-read dial
 - Adjustable pan clip
 - Stainless steel stem length: 5" / 12.5 cm
 - Dishwasher safe
 - Indicators show best temperatures for different candy stages
- Temperature Range:** 100°F to 400°F / 40°C to 200°C



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Digital Fridge & Freezer Thermometer

DT133

- Hangs or stands with magnet on the back
- Accuracy $\pm 1^\circ$
- $^\circ\text{C}/^\circ\text{F}$ switchable
- ON/OFF Switch

Temperature Range: -4°F to 122°F / -20°C to 50°C



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Panel Mount Thermometer

DT157

- Sensor cable length: 10 ft.
- Waterproof probe
- $^\circ\text{C}/^\circ\text{F}$ switchable
- Wall mount with 2 screws included

Temperature Range: -58 to 230°F / -50 to 110°C



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Hanging Fridge & Freezer Thermometer

DT166

- Can be used in a fridge or freezer
- Clips onto surfaces
- Shatterproof plastic body and window

Temperature Range: -20°F to 86°F / -30°C to 30°C



Cold Storage Thermometers

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Premium Fridge & Freezer Thermometer

DT150

- Can be used in a fridge or freezer
- Durable stainless steel
- Hangs or stands
- Safe/dangerous temperature zone indicator

Temperature Range: -40°F to 80°F / -40°C to 27°C



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3"/7.5 cm Dial Fridge & Freezer Thermometer

DT167

- Large easy-to-read dial
- Can be used in a fridge or freezer
- Hangs or stands

Temperature Range: -30°F to 80°F / -35°C to 27°C



Testo Thermometers



Testo 104-IR Multipurpose IR & Folding Penetration Thermometer

0560.1040

- Infrared measuring instrument with laser measurement spot marking and hinged penetration probe for more precise measuring

IR Measuring Range: -22°F to 482°F / -30°C to 250°C

Penetration Measuring Range: -58°F to 482°F / -50°C to 250°C



Testo 104 Waterproof Folding Thermometer

0563.0104

- Backlit display
- Auto-Hold and Min/Max storage
- Identification labels for work areas or users

Measuring Range: -58°F to 482°F / -50°C to 250°C



Ask us about our bluetooth model!



Testo 103 Folding Thermometer

0560.0103

- Compact design

Measuring Range: -22°F to 428°F / -30°C to 220°C



Testo 106 Core Temperature Thermometer

0563.1063

- Dishwasher safe
- Audible, Optical Alarm
- Auto-Hold

Measuring Range: -58°F to 527°F / -50°C to 275°C



Testo 270 Cooking Oil Tester

0563.2752

- Easily, quickly and reliably determines the cooking oil's temperature and quality
- Measures total polar materials in oil to ensure consistency in fried food products
- Intuitive alarm with highly visual, colour-coded backlit display makes it easy to evaluate the quality of the cooking oil: green means good; orange is borderline and red indicates an oil change is required

• Reference Oil Sold Separately **0554.2650**

Measuring Range: 0.0% to 40.0%

Temperature Range: 104°F to 392°F

