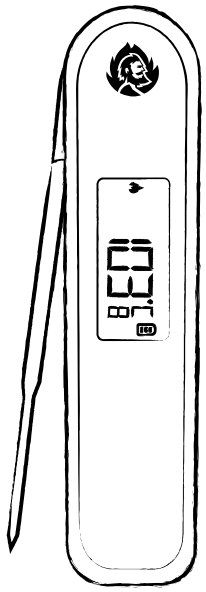
BURNHARD



KLAPP-THERMOMETER

FOLDABLE THERMOMETER

[redacted]

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TECHNICAL SPECIFICATIONS

Dimensions (L/W/H) when folded: 16 x 3.7 x 1.6 cm

Dimensions (L/W/H) when unfolded: 27 x 3.7 x 1.6 cm

Weight:	70 g
Battery capacity:	240 mAh
Battery type:	Lithium battery
Voltage:	5 V ⎓
Connection:	USB-C
Charge time:	1.5 h - 6.5 h
	(depending on the power supply)
Temperature unit:	°C/°F
Temperature range:	-50 ° to 300 °C
	-58 ° to 572 °F
Dust/Water:	IP67

We reserve the right to make changes to the equipment features, technology, colors and design; errors may also be present in the above information.

INCLUDED IN DELIVERY

- Folding thermometer
- Leather case
- Wrist strap
- USB cable (power supply not included)
- Instruction manual
- Quick Start guide

SAFETY INFORMATION

Read the instruction manual prior to using the device.

Explanation of symbols

This symbol warns of potential dangers that could result in damage to the device or cause personal injury.

Intended Use

- This device is only intended for in-home use, not for continuous professional use.
- This device is only suitable for use with grills and smokers up to a maximum temperature of 300 °C (572 °F). The device must not be permanently exposed to a heat source.
- This device is not intended for use by children or individuals with a limited ability to operate devices. It should only be used by people who are able to operate devices in a safe manner.
- The device should be used in accordance with the instruction manual. The manufacturer assumes no liability for damage to objects or personal injury caused by non-compliance.
- Do not make any changes to the device. Any changes to the device may lead to accidents and cause your warranty to become invalid.

General hazard precautions

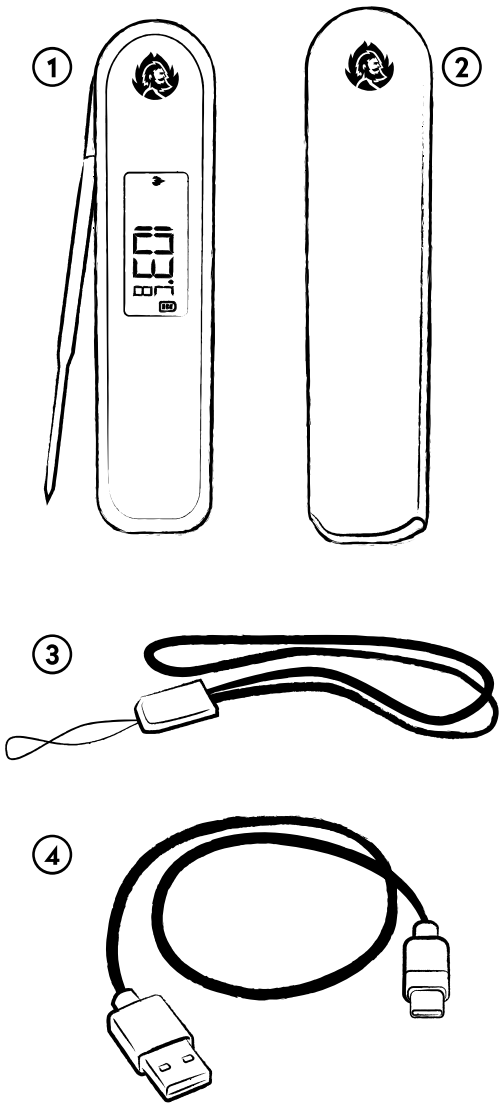
Caution
Risk of burns from hot elements.
- Keep children away from the device if it has been recently used.

UNPACKING THE DEVICE

Warning
May cause life-threatening injury due to suffocation or swallowing.
- Keep the packaging material away from children.
- Remove the packaging material immediately.
- Keep the device and any small parts out of the reach of children.

1. Unpack the device and ensure that all items were included in delivery.
2. Check the device for damage and ensure that it works properly.
3. Contact customer service if there are any defects.

DESCRIPTION OF COMPONENTS



1. Folding thermometer
2. Leather case
3. Wrist strap
4. USB cable (USB type A to USB type C)

THERMOMETER

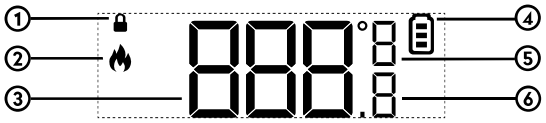
This thermometer has a built-in probe.
It has a button °F/°C on the side with several functions. With this button you can switch the temperature range (°C/°F) and measure the core temperature of the food you are grilling at different points. There is also a waterproof USB-C port on the side.
You can attach the wrist strap to the bottom. The magnets in the thermometer allow you to attach it to metal surfaces.

PROBE

The thermometer will turn on automatically once the probe has been unfolded. You can unfold the probe up to 180°. The probe performs measurements with an accuracy of approx. +/- 1 °C (+/- 1,8 °F). The thin, 4.5 cm-long tip leaves the smallest possible puncture point in the food.

DISPLAY

The display is not visible when the device is switched off. A temperature range from -50 °C (-58 °F) to 300 °C (572 °F) is displayed during the measurement.
Thanks to the built-in gravity sensors in the thermometer, the display always rotates 180 ° to the appropriate side.
The thermometer will automatically switch to idle mode after 30 seconds.



1. When the symbol lights up, the last core temperature measurement will be displayed.
2. When the symbol lights up, the measured temperature is above 50 °C / 122 °F.
3. Displays the measured temperature.
4. Displays the battery status. The symbol will start blinking once the battery drops below 15%.
5. Displays the temperature range (°C/°F).
6. Displays one decimal place up to a measured temperature of 100 °C/212 °F.

BUTTON

°F/°C This button allows you to:
- Lock the last measured temperature
- Change temperature unit (°C/°F)
- Calibrate/adjust

PRODUCT OPERATION

SWITCH ON THERMOMETER

1. Unfold the probe from the casing.
   - The thermometer will turn on automatically.

CHANGE TEMPERATURE UNIT

1. Press and hold °F/°C for 3 seconds.
   - The temperature unit of the thermometer will change between °C and °F.

MEASURING THE TEMPERATURE OF GRILLED FOODS

1. Insert the thin tip of the probe into the food you are grilling.
   - The measurement takes approx. 1 to 2 seconds.
   - The display will show the temperature of the grilled food.
2. Once you have measured the temperature, remove the thermometer from the item.

Caution
Damage to device caused by overheating.
- Never leave the thermometer in the food too long while it is on the grill.

LOCK MEASURED TEMPERATURE

Record the measured temperature on the display to read it later.

1. Insert the thermometer into the grilled food.
2. Briefly press °F/°C to lock the temperature.
   - The thermometer shows the last temperature measured.
3. Recall the temperature by briefly pressing °F/°C.

CHARGING THE THERMOMETER

1. Open the charging port on the thermometer.
2. Connect the thermometer to the USB cable.
   - The thermometer will start charging. The charging process takes between 1.5 and 6.5 hours, depending on the power supply used.

CALIBRATION/ADJUSTMENT

The thermometer is calibrated at the factory. Only adjust the thermometer if it measures the temperature incorrectly. Calibrating the thermometer will influence the temperature measurement. When calibrating, the thermometer uses the last set temperature range (°C/°F).

1. Press and hold °F/°C and pull the probe out of the casing.
   - The display will read CAL.
2. To set the value, press °F/°C repeatedly until the desired value is displayed.
   The range is between +/- 3 °C (+/- 5 °F).
   If you hold down °F/°C, the values will scroll through quickly.
3. Wait until the display stops flashing. The calibration/adjustment is completed.
   - The thermometer will automatically switch to operating mode.

CLEANING AND MAINTENANCE

Caution
Risk of burns. The probe may get very hot.
- Allow the probe and thermometer to cool completely.

Warning
Damage to device caused by water penetration.
- Make sure the charging port is properly closed.
- Do not submerge the device in water up to 1 m deep for more than 30 minutes.

1. Wet a dishcloth with hot soapy water.
2. Clean the probe and thermometer with the dishcloth.
3. Dry with a soft cloth.

TROUBLESHOOTING

Problem	Possible Cause	Solution
The thermometer is displaying the following error message: error message: "LLL.L".	Measurement temperature is below -50 °C (-58 °F)	Increase the temperature.
The thermometer is displaying the following error message: error message: "HHH.H".	Measurement temperature exceeds 300 °C (572 °F).	Remove the thermometer. Turn the temperature down.
The thermometer is displaying the following error message: "Err".	The probe is faulty.	The thermometer keeps displaying If you encounter any error messages, contact our customer service.

DECLARATION OF CONFORMITY

Springlane GmbH hereby declares that this product complies with the basic CE requirements valid on the date of issue.

A complete declaration of conformity can be viewed at www.burnhard.de.

CUSTOMER SERVICE

In principle, our products are subject to the statutory warranty period of 2 years. Claims past this period can only be processed with a proof of purchase. Normal wear and tear of components is not included in the
warranty. The product lifespan depends on the respective treatment and use of the products and is therefore variable.
If you have any questions about the operation or functionality of our products, please contact our customer service: toll-free number for Germany/Austria:

0800 270 70 27
E-mail: service@burnhard.de
Websitet: www.burnhard.de

DISPOSAL/RECYCLING

Our products are manufactured according to high quality standards and are designed to last a long time. Regular maintenance and care help to extend the product's lifespan. If the device is defective and can no longer be repaired, it should not be discarded with normal household waste.

Devices must be disposed of at a designated facility for recycling electrical or electronic devices. By properly disposing of and recycling your electronics, you make an important contribution to protecting our environment.
This device complies with the 2012/19/EU WEEE Directive on the disposal of old electrical and electronic devices.
Batteries should not be discarded with household waste. You are legally obliged to properly dispose of used
batteries. Batteries may contain pollutants which, if improperly stored or disposed of, can harm the environment or your health. They also contain important raw materials that can be recycled, such as iron, zinc, manganese or nickel.

IMPRESSUM

Bedienungsanleitung
Klappthermometer

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SERVICE-HOTLINE

Bei Fragen zum Gebrauch des Gerätes wende dich bitte an unseren Kundendienst.

Kostenlose Hotline für
Deutschland/Österreich:
Free hotline for Germany/Austria:
0800 270 70 27

From other EU countries:
+49 211 - 749 55 10*
*Different costs may apply.

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