

INSTRUCTION MANUAL

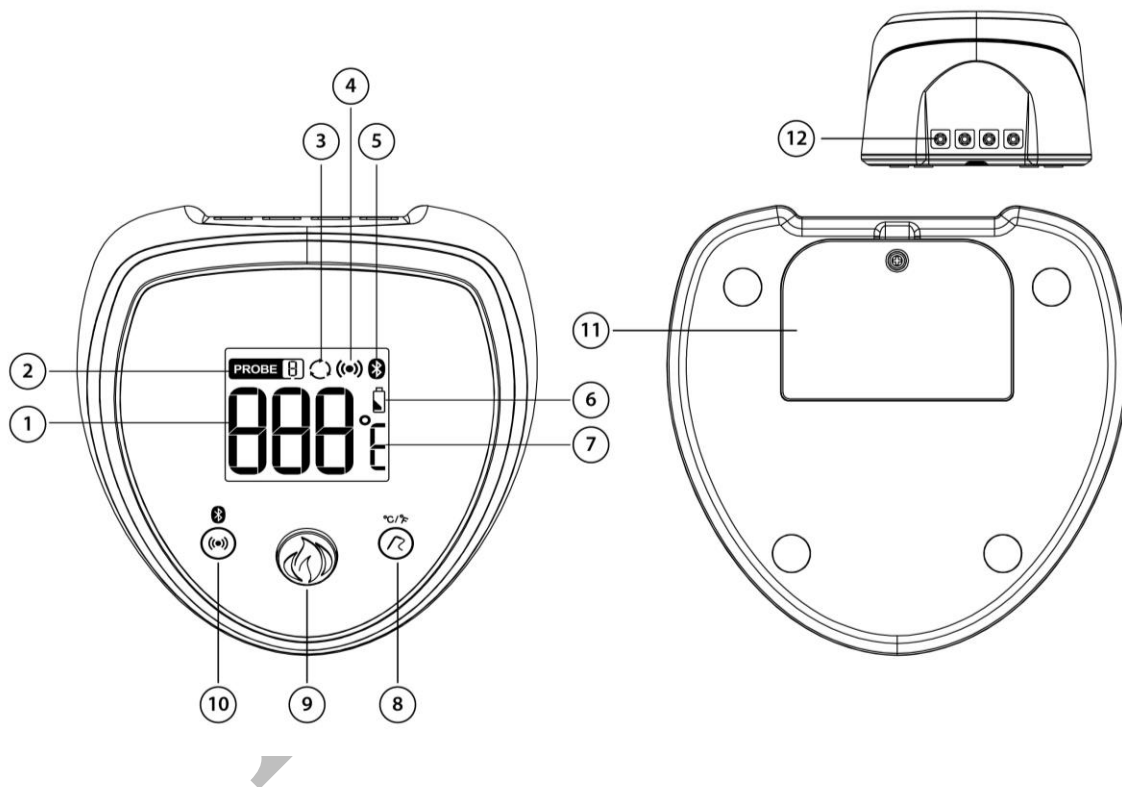
MODEL: 70077 Napoleon ACCU-PROBE Bluetooth Thermometer

Congratulations on purchasing the Napoleon ACCU-PROBE Bluetooth Thermometer, **70077**. This unit will allow you to monitor the temperature of your food cooking in the oven or on the grill via Bluetooth to your Smart Phone or Tablet in your home. This unit will beep to alert you when your food is ready or your BBQ temperature is out of the range you set.

Components

1. Napoleon ACCU-PROBE Bluetooth Thermometer main unit
2. Two detachable waterproof stainless steel food probes with color rubber rings

Thermometer Features



A. LCD (Liquid Crystal Display) & Buttons – Displays all icons and temperatures:




1. Temperature Value – indicates the current temperature of the probes
2. Probe Number – indicates the current probe number being displayed
3. Cycling Icon – the device is in display cycling mode
4. Alert Sound – indication of Alert Sound is set
5. Bluetooth Icon – indicates the connection status of Bluetooth

6. Battery Status – indicates the status of the batteries
7. Temperature Units of measure – either °C/ °F
8. Probe/Unit Button – toggles to select different probes / select different temperature units in either °C/ °F
9. Power Button – turns on/off the device
10. Alarm/Bluetooth Button – switches on/off the alert sound or the Bluetooth connection
11. Battery Door – covers the battery compartment
12. Probe Insertion Holes – 4 slots for 4 probes with color rubber ring for easy identification

B. Battery Compartment – Holds AAA x2 batteries.

Open the battery door of the product by screw driver and insert two “AAA” batteries oriented with correct polarity.


C. Buttons Operations:


1. **Power**  – Short press once to turn on the unit. Long press for 2 seconds to turn off the unit.
2. **Alarm / Bluetooth**  – The Thermometer will alert you to temperatures in addition to your smart device. Short press once to enable/disable the alarm sound of the unit. Long press for 2 seconds to turn on/off the Bluetooth.
3. **Probe / Unit**  – Press once to toggle probe 1, 2, 3, 4 in cycling mode. Long press for 2 seconds to change the temperature unit °C/ °F.

Apps Installation:

This device supports Smartphone iOS and Android operating systems. Search for the “App_Name” App in the Apple App Store or Google Play Store accordingly. Type in Search words “App_Name”. Click install and follow the on screen instructions for installation.

Connect the device with Smartphone (First Time):

1. After the App has been installed, enter the App, the App will direct you back to the Smartphone’s setting page to switch on the Bluetooth.
2. Press the Power button  once to turn on the 70077.

3. Long press **Alarm / Bluetooth**  for 2 seconds to turn on the Bluetooth connection.
4. Please go back to the “App_Name” App on your smartphone and pair the 70077 device and your smartphone in the App.
5. **Only pair the 70077 ACCU-PROBE Bluetooth Thermometer through the App, not through the Bluetooth settings mode.** The App will show the current Bluetooth devices; choose to let your device connect. If the device list on the App isn't showing any thermometer device, please drag down the screen and refresh the page again.
6. After the App shows up on the main screen, then you can start using the App.

NOTE: THE PROBE MUST BE PLUGGED INTO THE THERMOMETER IN ORDER FOR THE DEVICE TO WORK PROPERLY.

7. **If you cannot connect to App, restart App and disconnect Bluetooth connection. Restart installation process.**
8. For iOS - Go to the Bluetooth Setting page, and look for the thermometer device name, and press the “I” icon, then user can “forget this device”
9. For Android- Go to the Bluetooth Setting Page, by “Unpairing” the device.

Loss link alert (Out of Range):

1. The BT thermometer will work normally with the Smart Phone within 160 feet (line of sight). If the device is taken out of the Bluetooth working distance, the Bluetooth link will be lost. You will see the Bluetooth logo on the LCD display flashing.
2. Simply bring the Smartphone back to the working distance of Bluetooth, the device and the App will reconnect automatically. Re-pair and there should not be any impact to your cooking data stored in the thermometer.
3. The device will try to reconnect to the Bluetooth for ONE hour after loss link (Bluetooth logo will keep flashing). If this is the case, user must restart the App

and long press the **Alarm / Bluetooth**  button on the device to reconnect again.

Setting the Selected Food Temperature:

The App has already been programmed with pre-set temperatures for selected types of food. The user can choose the food for suitable preset temperature via the App.

These temperatures are recommended by both major cookbooks and the USDA for food safety. The chart of the selected temperatures is as follows:

| Meat | Set Temperature | | | | |
|--|-----------------|-------------|------------|-------------|------------|
| | Well Done | Medium Well | Medium | Medium Rare | Rare |
| Beef | 160°F/71°C | 150°F/66°C | 145°F/63°C | 135°F/57°C | 125°F/52°C |
| Pork (ham, loin, ribs) | 160°F/71°C | 150°F/66°C | | | |
| Ground meats (Pork, Beef, Lamb) | 160°F/71°C | | | | |
| Chicken, Turkey | 170°F/77°C | | | | |
| Duck, Goose | 170°F/77°C | 155°F/68°C | 140°F/60°C | | |
| Fish | 158°F/70°C | | 125°F/52°C | | 115°F/46°C |
| Lamb | 160°F/71°C | 150°F/66°C | 145°F/63°C | 135°F/57°C | 125°F/52°C |
| Large Game (Deer, Elk, Moose, Buffalo) | 165°F/74°C | 155°F/68°C | 145°F/63°C | 135°F/57°C | 130°F/55°C |


BBQ Selection

If you select “BBQ” mode, then you have to input the high set temperature. The range of the High Set Temperature is [140 °F – 572 °F] and the factory default is 250 °F.

Then you will need to set the low set temperature. The range of the low set temperature is [32 °F – 554 °F] and the factory default is 200 °F.

Note: The App will warn the user if the input is out of range or the low set temperature is larger than the high set temperature.

Activating the Temperature Alarm:

Press the **Alarm / Bluetooth**  button once to activate the temperature alarm for probes 1, 2, 3, 4. The alarm icons will appear on the LCD display. The units will beep with the alarm icon as well as the temperature segment flashing under below conditions:

1. When the current temperature hits set temperature.
2. When the current temperature has exceeded the high set temperature in BBQ mode.
3. When the current temperature has fallen below the low set temperature in BBQ mode.

Note: The low set temperature alarm will not be activated until the actual temperature of the probe goes above low set temperature.

Helpful Hints:

1. If the unit displays LLL or HHH instead of the probe temperature, wait for probe to reach room temperature. If LLL or HHH is still displayed or you get a false temperature, squeeze the probe jacks harder into the unit and twist them back and forth so they make good contact. If the problem still persists, it is likely the internal probe wire has shorted out either through moisture or heat damage.
2. Do not allow the probe or probe wire to come into contact with flames.
3. **The probe plastic handle that is connected to the probe and probe wire should not be exposed to flame directly. If the probe is placed under high temperature environment, the plastic handles that interconnect with probe and probe wire will only be able to tolerate up to maximum tolerance of 572 degrees Fahrenheit.**

Helpful Hints for maximizing Bluetooth range:

1. Please place the product on a flat surface with the LCD facing your smart phone/tablet. If the thermometer is facing differently against your smart phone/tablet, the distance will be shorter.
2. Try and use your smart phone/tablet in a vertical position with the back of the device pointing to the 70077. If you are not pointing to the 70077 or your smart device is lying down the distance will be shorter.
3. Avoid walls and obstacles in between your smart phone/tablet and the 70077 otherwise the range will be much shorter.

Cautions:

1. Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
2. Keep the stainless steel probe sensors and wires away from children.
3. Clean the stainless steel probes and dry thoroughly after each and every use.
4. The device is rain proof but not water proof. **Do not immerse in water.**
5. Do not expose the plugs of the stainless steel probes or the plug in holes of the device to water or any liquid. This will result in a bad connection and faulty readings.
6. Do not expose the device to direct heat or hot surfaces.
7. Do not use the stainless steel probes in microwave ovens.
8. The Bluetooth Thermometer registers temperatures as low as -4 °F (-20 °C) and as high as 572 °F (300 °C). LLL will be displayed below -4 °F and HHH will be displayed above 572 °F. Do not use the stainless probe sensor above 572 °F. Doing so will deteriorate the plastic handle.
9. Not Intended for Use by Persons ages 12 and Under.

Cleaning:

1. Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
2. Keep the stainless steel probe sensors and wires away from children.
3. Wash the metal probe tips with hot soapy water and dry thoroughly. Do not immerse the probe jack in water while cleaning.
4. Wipe the device with a damp cloth. Do not immerse thermometer or jack in water.

Information to user:

1. There will be slight difference in the App Screens depending on:
 - i. Version of Android and iOS used in Smart Phone
 - ii. Smart Phone models
 - iii. App release version

User should refer to the latest version of user manual which will be embedded in setup page of the App.

2. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the users' authority to operate the equipment.
3. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are

designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the device.
 - Increase the separation between the equipment and interfered radio / TV.
 - Consult the dealer or an experienced radio/TV technician for help.
4. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 5. This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
[French IC statement: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.]
 6. The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in other location.
 7. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

LIMITED ??? DAYS WARRANTY

Napoleon Industries Inc. warrants the 70077 ACCU-PROBE Bluetooth Thermometer to be free of defects in parts, materials and workmanship for a period of ??? days, from date of purchase.

Should any repairs or servicing under this warranty be required, contact Napoleon Customer Service by email or mail for instruction on how to pack and ship the 70077 ACCU-PROBE Bluetooth Thermometer to Napoleon's National Service Center located as follows:

Napoleon Customer Service

Address: ???

Telephone: ???

email: ???

Do not send any parts or product to Napoleon without obtaining a Return Authorization Number and instructions.

This warranty is VOID if instructions for use are not followed; for accidental damage; for commercial use; for damage incurred while in transit; or if the 70077 ACCU-PROBE Bluetooth Thermometer has been tampered with.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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