CARBON LITE

USER GUIDE

Lavatools

QUALITY THERMOMETERS
CALIFORNIA USA

GETTING STARTED

DONENESS
INDICATOR

RUBBER
BACKPLATE

POWER

PROBE CABLE
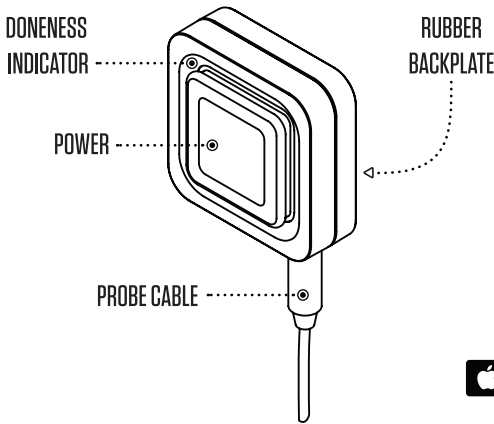
DOWNLOAD THE APP

Before using your Carbon LITE, you'll need to download the Lavatools Carbon app from the Apple® App Store®.

CONNECT YOUR THERMOMETER

To start up your Carbon LITE, remove the battery blocker by carefully peeling back and rotating the rubber backplate and removing the battery door. Hold the power button until the device turns on. Finally, plug in temperature probe into the port of the Carbon LITE.

CONNECT YOUR THERMOMETER

You are now ready to connect; enable Bluetooth® on your smart device and launch the Carbon app. The app will automatically scan and connect to your Carbon LITE

START COOKIN'

Congratulations! You're now ready to use your Carbon LITE. The Carbon   provides all of the functionality and customization you'll need to get the most out of your Carbon LITE

Download on the
App Store

THE APP

DASHBOARD

The Carbon app's dashboard is where you find everything you'll need to monitor your cooking progress; this includes the cooking temperature, profile name, and cooking time.

NOTE: Cooking time is an approximation based on existing temperature changes and may be subject to inaccuracies.

PROFILES

Whether it's pork, lamb, or shellfish, Carbon's library of profiles contain all the temperature for perfect doneness each and every time.

ALARMS

Utilize the in-app temperature alarms to remind yourself of important temperature thresholds or the timer alarms to keep track of resting times.

THE GOODIES

THE THERMOMETER

DONENESS INDICATOR

Carbon LITE's doneness indicator will illuminate when it is connected to your smart device. The indicator will continue to flash green as your food cooks. As your food moves closer to your target temperature, the indicator will start flashing yellow, then red.

MAXIMIZE YOUR RANGE

To maximize Carbon LITE's Bluetooth® signal strength, the device needs to be upright. We recommend using the magnetic backing or the included stand to prop up your Carbon LITE.

NOTE: The signal strength is also affected by line-of-sight obstructions such as walls and large appliances, as well as interference from other Bluetooth® devices.
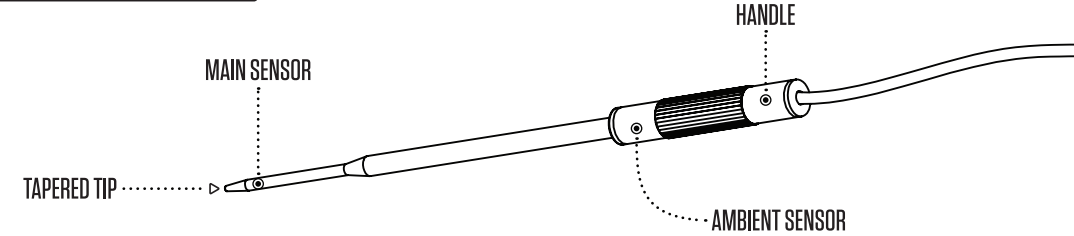
v1.0

Lavatools

come visit us at lavatools.co

18/8
FOOD GRADE
STAINLESS

BPA
FREE

LAB

OWXX

HANDLE

MAIN SENSOR

TAPERED TIP

AMBIENT SENSOR

DUAL SENSOR

The Carbon LITE probe contains two sensors; one at the tip to measure food and one in the handle to measure ambient temperature. This is perfect for you to accurately monitor the temperature of your oven or smoker.

WATERPROOF DESIGN

The probe is designed and built to be waterproof; this means that it can be submerged into liquid. However, the 3.5mm jack is not waterproof and we advise against cleaning it in the dishwasher.

PROPER STORAGE

For maximum longevity, we recommend storing probe by coiling the cable and avoid sharp tangled bends as it may cause damage to internal wiring.

HELP ME!

CARBON LITE WON'T TURN ON

Ensure the batteries are installed correctly with the terminals facing the right way. Try replacing the batteries with a new set of CR2032 batteries.

FAILS TO CONNECT

Ensure Bluetooth® is enabled on your smart device and make sure it is in range (115' or 35m) of the Carbon LITE.

CARBON LITE CONSTANTLY DISCONNECTS

Move your smart device closer and establish a line-of-sight with the Carbon LITE. Use stand or magnetic backing to prop Carbon LITE upright to maximize range.

HOW DO I CHECK CARBON LITE'S BATTERY LIFE?

You can monitor how much juice is left in your Carbon LITE by checking the SETTINGS page on the Carbon app.

HOW DO I SWITCH BETWEEN °F AND °C?

You can switch between °F and °C by using the toggle switch found on the Carbon app.

HOUSEKEEPING

USE & MAINTENANCE

• Always measure at the center of the meat, avoid hitting bone or hard cartilage.

• Prevent build up of grime; always clean the device with soft damp cloth.

• Do not clean with solvents or scouring agents.

• Do not put any part of the device in the dishwasher.

• Do not leave the main device body in the oven.

• Do not place probe directly over fire.

• Do not subject the device to extreme temperature, vibration, or shock.

WARRANTY

This device comes with a 1-year limited warranty against all hardware defects in components or workmanship under normal use. This device is exclusively intended for the field of application described in this manual. It should only be used as described within these guidelines.

Damage resulting from normal wear and tear, water entry, abuse, misuse, accidental breakage, negligence, defects caused by modifications, repair and servicing not made or authorized by Lavatools will void all warranty. Lavatools reserves the right to make the final judgment on all claims.

For complete details regarding this warranty, please visit www.lavatools.co.

BORING STUFF

REGULATORY INFO

FCC COMPLIANCE STATEMENT

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.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CANADA – INDUSTRY CANADA (IC)

This device complies with Industry Canada licence-exempt RSS standard(s). 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.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditionssuivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.