

SIGNALS

Wi-Fi & *Bluetooth*[®] wireless technology
BBQ thermometer



Operating Instructions

GETTING STARTED

Turn the Signals on by pressing the power button located on the back of the unit. Please note that *Bluetooth*[®] is always on. The Signals will automatically attempt to connect to the Wi-Fi when switched on, once the Wi-Fi settings have been entered.

To connect the Signals to your smart device, download the ET1 app from the Apple App Store or Google Play Store.



Make sure Bluetooth is turned on via your smart device. When you open the app for the first time, you will be prompted to connect a new device. This will take you to the device's menu. Select Signals from the list and follow the instructions on the screen. The Signals will first connect via Bluetooth then ask you to set the Wi-Fi settings. When successfully connected, Signals will appear in My Devices. You are now ready to use the Signals with the app.

The Bluetooth and Wi-Fi signal range is 30 metres (service dependant). If Signals is close to other devices that also use radio frequencies (eg microwaves), those devices may create interference. The transmission can also be interrupted. The app will notify you if the connection is lost and will automatically try to reconnect with the Signals.

YOU CAN USE THE SIGNALS IN THREE DIFFERENT MODES

Standalone – Does not require Bluetooth or Wi-Fi; simply use the built-in screen and buttons to operate.

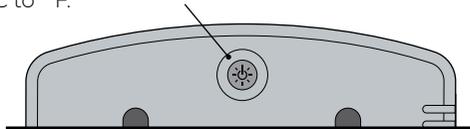
Bluetooth – Bluetooth can be used if there is no Wi-Fi (Internet) available. For constant tracking, the smart device connected to Signals must remain within 30 metres (line of sight).

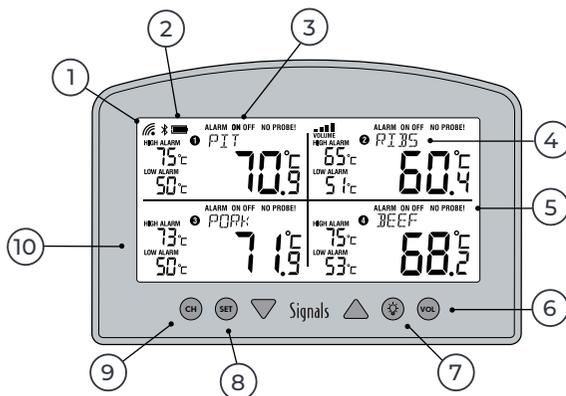
Wi-Fi/Bluetooth – Once a Wi-Fi connection is setup, the Signals communicates via the internet. If the Wi-Fi connection is lost or interrupted, the Signals automatically uses Bluetooth as a backup connection until the Wi-Fi connection is re-established.

AC Adapter – Only use the 12V Signals adapter that comes with the unit to power and charge the battery.

TO TURN ON/OFF OR RESET THE SIGNALS

- Press to turn Signals on.
- Press and hold for 3 seconds to turn Signals off.
- Press and hold for 15 seconds then release to reset the unit.
- Whilst the unit is off, press and hold for 6 seconds to change the temperature from °C to °F.





- ① Indicates the connection type. The icon will flash with the set interval rate.
- ② Battery level indicator. Solid battery indicates full battery life. Check the Signals app for battery percentage. An empty battery indicates low battery, connect the power adapter to recharge. Flashing battery indicates the battery is charging.
- ③ Make sure "On" is displayed next to each channel if you want to use the alarm function. Use the "CH" and "SET" buttons to select and change settings. Alarm will remain on until muted.
- ④ The first four letters from the probe name within the app will be displayed. These can be changed in the app.
- ⑤ When 'NO PROBE!' flashes, the probe is not connected or has failed. Make sure the plug is fully inserted.
- ⑥ Changes alarm volume setting (using up and down arrows) or mutes alarm.
- ⑦ Turns backlight on for 20 seconds before auto powering off to save battery. Press again when needed.
- ⑧ Press to select and adjust the following settings on the probe channel selected with the "CH" button. ALARM ON/OFF, HIGH ALARM, and LOW ALARM. The selected setting will flash. Use the up and down arrows to make any adjustments. Press "SET" again to save and move to the next setting.
- ⑨ Press to select a probe channel to adjust settings. If no settings are changed after 10 seconds, the display will return to normal.
- ⑩ Both Low and High alarm settings are always visible. Use the "CH" and "SET" buttons to select and change settings. When alarm temp is triggered, "LOW ALARM" or "HIGH ALARM" will flash even if sound is muted or silenced. ANY KEY WILL SILENCE THE ALARM.

ERROR MESSAGES:

LLL.L - The reading is out of low range. Keep the temperature above low range.

HHH.H - The reading is out of high range. Keep the temperature below high range.

Please note: The maximum temperature for the probes is 300 °C. Clean the probe immediately with cleaning wipes after each measurement to avoid cross contamination. Do not expose the thermometer to temperatures over 50 °C/122 °F or use in ovens, as this may result in incorrect readings or damage to the thermometer.

GUARANTEE - This instrument carries a one-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This guarantee does not apply to probes, where a six-month period is offered. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at etiltld.com. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

For more information on the Signals or the Pro-Series probes please visit our website thermapen.co.uk

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. 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 centimetres between the radiator and your body. This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful 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 applicable 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 radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device. 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 receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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