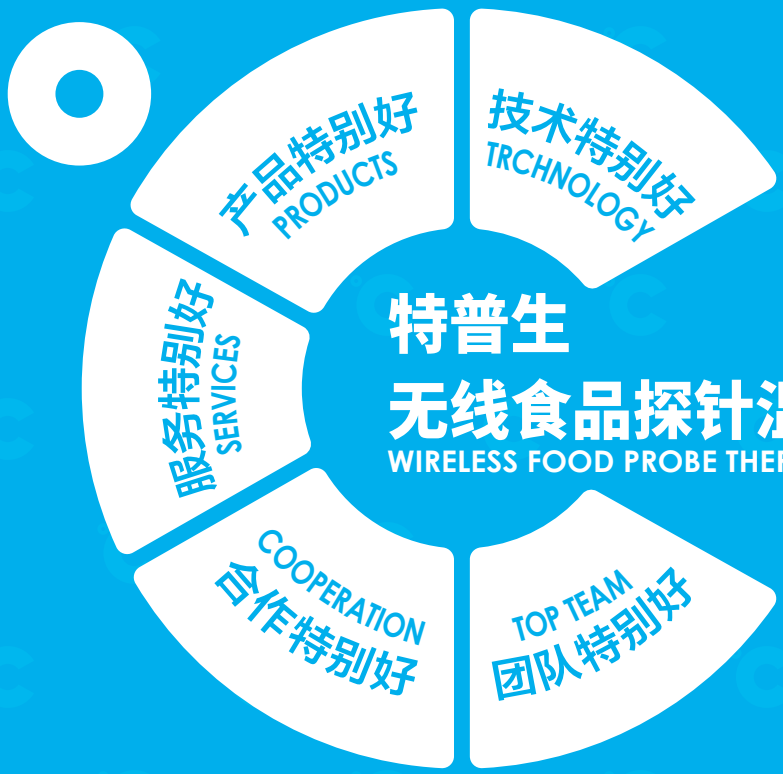
TOPOS特普生

特别好的温度采集专家



特普生
无线食品探针温度计
WIRELESS FOOD PROBE THERMOMETER

深圳市特普生科技有限公司

Shenzhen TOPOS Sensor Technology Co., Ltd.

企业微信

企业官网

特普生·公司 / COMPANY

特别好的温度采集专家



深圳市特普生科技有限公司，是国家高新技术、专精特新企业。公司主要研制NTC芯片、热敏电阻、温度传感器、食品探针温度计、温感线束、储能CCS等温度采集产品。

拥有2.5万平米的特普生科技园，员工600人，研发人员55人。公司通过了ISO9001质量体系、ISO14000环境体系与IATF649认证，产品通过了UL认证。与南昌大学、武汉理工大学等新材料实验室建立了产学研合作关系，积极参与制定了多项国家行业标准。

特普生深耕温度探针领域16年，拥有NTC芯片级的研发和生产能力，在无线探针领域潜心研发5年目前有5款批量量产探针，储备4款领先市面规格的探针在开发中（包括无源技术等）；拥有美国发明专利5件，欧洲发明专利2件，国内发明专利12件；拥有无线蓝牙探针、sub-1g探针的研发、设计、制造能力，以及探针中继器或者对接烤炉或电器控制单元的技术支持能力；欢迎合作伙伴ODM/OEM合作。

Established in 2011, Shenzhen TOPOS Sensor Technology Co., Ltd. is a leading national high-tech enterprise specializing in the development and production of NTC chips, thermistors, temperature sensors, food probe thermometers, temperature sensor harnesses, energy storage cell contact systems, and other temperature sensing products.

Topos Technology Park spans an area of 25,000 square meters and employs 600 staff members, including 55 R&D professionals. Committed to quality and sustainability, Topos is ISO9001, ISO14001, and IATF16949 certified, with products holding UL certifications. We maintain industry-university-research partnerships with new material labs of Nanchang University, Wuhan University of Technology, etc., and participate in drafting various national industry standards.

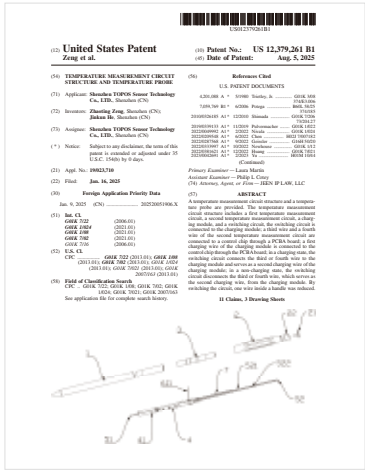
With 15 years of experience in temperature probe technology, Topos possesses complete NTC chip-level R&D and manufacturing capabilities. Having dedicated 5 years to wireless probe R&D, we currently have 5 meat probes in mass production and 4 market-leading models under development (including passive technology).

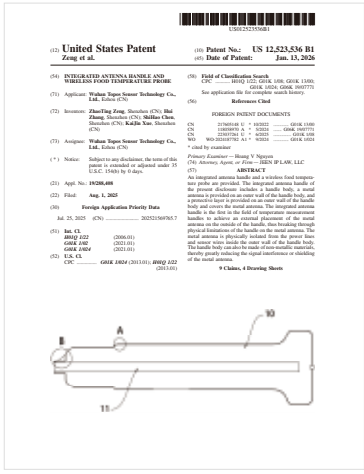
Topos holds 5 US invention patents, 2 European invention patents, and 12 domestic invention patents. We offer comprehensive R&D, design, and manufacturing capabilities for wireless Bluetooth and sub-1G probes, alongside full technical support for probe repeaters, docking ovens, or appliance control units.We welcome all OEM and ODM partnerships.

特普生·资质证书 / CERTIFICATIONS

专利百项，不公开专利技术2项

















国家高新企业
专精特新小巨人

National High-Tech Enterprise
SSDI "Little Giant Enterprise"

中国发明
12项

12 Chinese
Invention Patents

欧美发明
6项

6 EU & US
Invention Patents

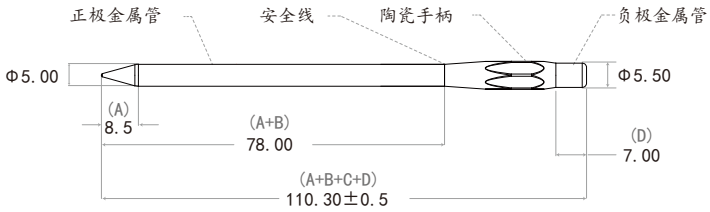
不公开专利技术
2项

2 Confidential
Patented Technologies

无线食品探针 TPSB003Z



尺寸：整机长度110mm
材质：食品级不锈钢304+氧化锆陶瓷
颜色：黑/白
金属管直径：5mm
陶瓷直径：7.12mm(最大处)
无线技术：BLE5.0
肉温量程：0-105℃
肉温精度：int1±1℃/int2、3 ±0.5℃
炉温量程：0-550℃
炉温精度：±5℃
续航时间：＞20h
防水等级：IPX9
通讯距离：空旷地50m；颗粒炉内15m
技术特点：已授权美国发明专利、超可靠性结构，耐550℃明火灼烧；5个测温点，炉温测温聚热帽（高精度炉温，炉温响应速度超快）。

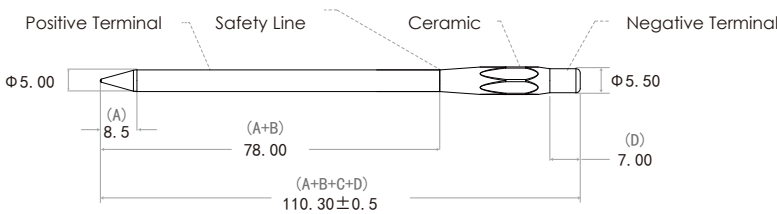


单位：mm

Wireless Food Probe TPSB003Z



Size: Overall length 110mm
Material: Food-grade stainless steel 304, zirconia ceramic
Colors : Black/white
Metal Tube Diameter: 5mm
Ceramic Diameter: 7.12mm (maximum)
Wireless Technology: BLE5.0
Food Temperature Range: 0-105°C
Food Temperature Accuracy: Int1 ±1°C / int2, 3 ±0.5°C
Oven Temperature Range: 0-550°C
Oven Temperature Accuracy: ±5°C
Battery Life: >20H
Waterproof: IPX9
Transmission Distance: 50m in open fields; 15m inside pellet oven
Technical Features : Granted US Invention Patent, Super- reliable structure built to withstand open flames up to 550°C. 5 Sensing Points. Heat-Concentrating Ambient Sensor Cap (high precision and ultra-fast oven temperature response).

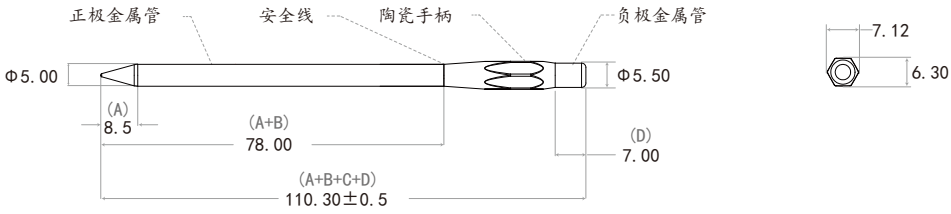


Unit: mm

无线食品探针 TPSB003U



尺寸： 整机长度110mm
材质： 食品级不锈钢304+氧化锆陶瓷
颜色： 黑/白
金属管直径： 5mm
陶瓷直径： 7.12mm（最大处）
无线技术： SUB-1G
肉温量程： 0-105℃
肉温精度： ±0.5℃（int1、2、3、4）
炉温量程： 0-550℃
炉温精度： ±5℃
续航时间： ＞20h
防水等级： IPX9
通讯距离： 空旷地100m；颗粒炉内25m
技术特点： 已授权美国发明专利、超可靠性结构，耐550℃明火灼烧；5个测温点，炉温测温聚热帽（高精度炉温，炉温响应速度超快）。

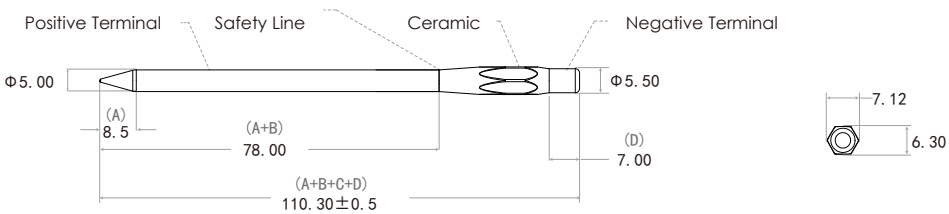


单位：mm

Wireless Food Probe TPSB003U



Size: overall length 110mm
Material: Food-grade stainless steel 304, zirconia ceramic
Colors: Black/white
Metal Tube Diameter: 5mm
Ceramic Diameter: 7.12mm (maximum)
Wireless Technology: SUB-1G
Food Temperature Range: 0-105°C
Food Temperature Accuracy: ±0.5°C (int1, 2, 3, 4)
Oven Temperature Range: 0-550°C
Oven Temperature Accuracy: ±5°C
Battery Life: >20H
Waterproof: IPX9
Transmission Distance: 100m in open fields; 25m inside pellet oven
Technical Features: Granted US Invention Patent, Super- reliable structure built to withstand open flames up to 550°C, 5 Sensing Points, Heat-Concentrating Ambient Sensor Cap (high precision and ultra-fast oven temperature response).



Unit: mm

无线食品探针 TPSB004Z



尺寸： 整机长度128mm

材质： 食品级不锈钢304+氧化铝陶瓷

颜色： 黑/黄

金属管直径： 5mm

陶瓷直径： 10mm（最大处）

无线技术： BLE5.0

肉温量程： 0-105℃

肉温精度： int1±1℃/int2、3 ±0.5℃

炉温量程： 0-380℃

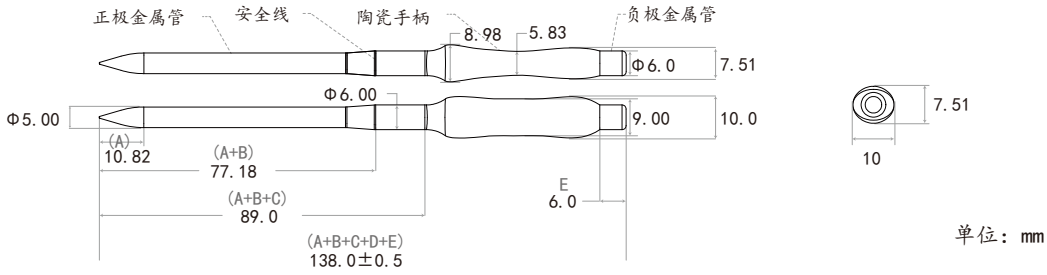
炉温精度： ±5℃

续航时间： ＞20h

防水等级： IP68

通讯距离： 空旷地50m；颗粒炉内12m

技术特点： 已授权美国发明专利、超可靠性结构，可长期耐温380℃；人体工学握持防滑手柄；测炉温聚热帽（高精度炉温，炉温响应速度较快）。



单位：mm

Wireless Food Probe TPSB004Z



Size: Overall length 128mm

Material: Food-grade stainless steel 304, anodized aluminum ceramic

Colors: Black/Yellow

Metal Tube Diameter: 5mm

Ceramic Diameter: 10mm (maximum)

Wireless Technology: BLE5.0

Food Temperature Range: 0-105°C

Food Temperature Accuracy: Int1 ±1°C / int2, 3 ±0.5°C

Oven Temperature Range: 0-380°C

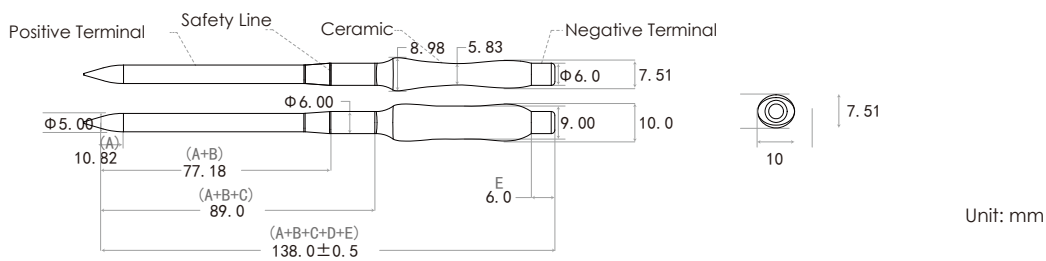
Oven Temperature Accuracy: ±5°C

Battery Life: >20H

Waterproof: IP68

Transmission Distance: 50m in open fields; 12m inside pellet oven

Technical Features: Granted US invention patent, Ultra-reliable structure capable of continuous heat resistance up to 380°C, Ergonomic Anti-Slip Handle, Heat-Concentrating Ambient Sensor Cap (high precision and ultra-fast oven temperature response).



Unit: mm

无线食品探针 TPSB005U



尺寸： 整机长度110mm

材质： 食品级不锈钢304+氧化锆陶瓷+不锈钢手柄

颜色： 不锈钢本色+黑色陶瓷安全线

金属管直径： 5mm

手柄直径： 7.12mm（最大处）（15天快速定制手柄外形）

无线技术： SUB-1G

肉温量程： 0-105℃

肉温精度： ±0.5℃（int1、2、3、4）

炉温量程： 0-650℃

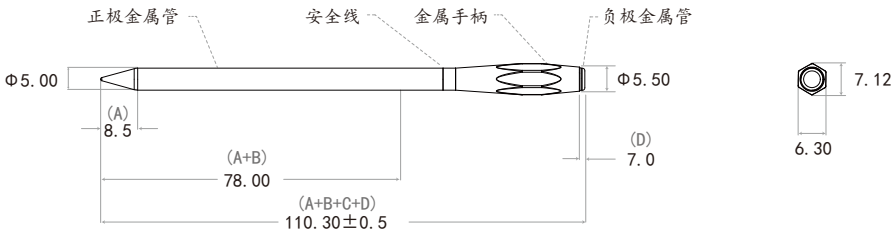
炉温精度： ±3℃

续航时间： ＞20h

防水等级： IPX9

通讯距离： 空旷地100m；颗粒炉内25m

技术特点： 已授权美国发明专利、超可靠性结构，耐650℃明火灼烧；5个测温点，炉温测温聚热帽（高精度炉温，炉温响应速度超快）。



单位：mm

Wireless Food Probe TPSB005U



Size: Total machine length 110mm

Material: 304 food-grade steel, zirconia ceramic, steel handle

Colors: Natural stainless steel, black ceramic safety line

Metal Tube Diameter: 5mm

Ceramic Diameter: 7.12mm max width, 15-day custom handle rush order

Wireless Technology: SUB-1G

Food Temperature Range: 0-105°C

Food Temperature Accuracy: ±0.5°C (int1, 2, 3, 4)

Oven Temperature Range: 0-650°C

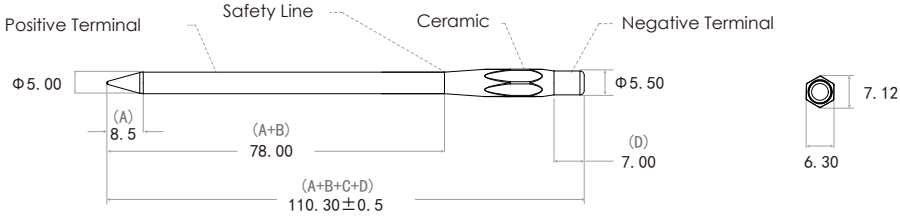
Oven Temperature Accuracy: ±3°C

Battery Life: >20H

Waterproof: IPX9

Transmission Distance: 100m in open fields; 25m inside pellet oven

Technical Features: Granted US Invention Patent, Super- reliable structure built to withstand open flames up to 650°C, 5 Sensing Points, Heat-Concentrating Ambient Sensor Cap (high precision and ultra-fast oven temperature response).

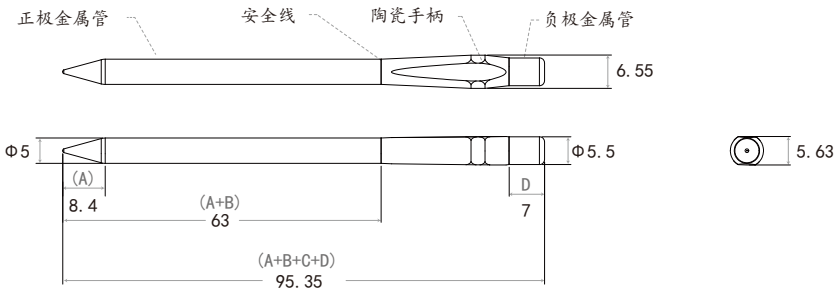


Unit: mm

无线食品探针 TPSB006Z



尺寸： 整机长度110mm
材质： 食品级不锈钢304+氧化铝陶瓷
颜色： 黑/黄
金属管直径： 5mm
陶瓷直径： 7.12mm（最大处）
无线技术： BLE5.0
肉温量程： -10-105℃
肉温精度： int1±1℃/int2、3 ±0.5℃
炉温量程： 不支持
安全线外耐温： 450℃
续航时间： ＞20h
防水等级： IPX9
通讯距离： 空旷地50m；颗粒炉内15m
技术特点： 超可靠性结构，耐450℃明火灼烧；3个测肉温点、扁形结构防滚动方便握持。

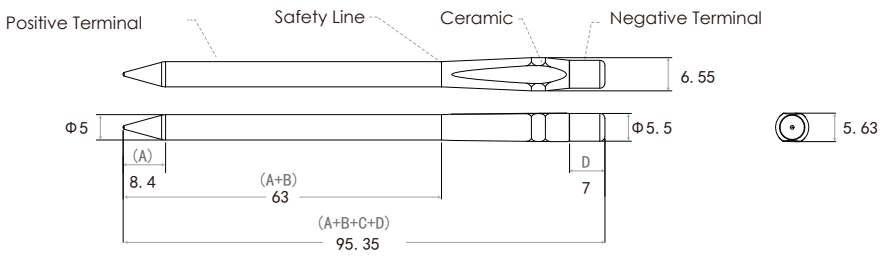


单位：mm

Wireless Food Probe TPSB006Z



Size: Overall length 110mm
Material: Food-grade stainless steel 304, anodized aluminum ceramic
Colors: Black/Yellow
Metal Tube Diameter: 5mm
Ceramic Diameter: 7.12mm (maximum)
Wireless Technology: BLE5.0
Food Temperature Range: 0-105°C
Food Temperature Accuracy: int1 ±1°C / int2,3 ±0.5°C
Oven Temperature Range: Not supported
External Safety Line Temperature Resistance: 450°C
Battery Life: >20H
Waterproof: IPX9
Transmission Distance: 50m in open fields; 15m inside pellet oven
Technical characteristics: Ultra-reliable structure capable of continuous heat resistance up toopen flames up to 450°C, 3 Food Sensing Points, Flat Anti-Roll Design, easy grip.



Unit: mm

无线食品温度计接收模组 TB01



尺寸： 25.5mm*18mm(长*宽)

接口： TX RX

UART： TTL电平

工作电压/供电电压： 1.7-5.5V

工作环境温度： 85℃版模组（85℃）

105℃版模组（105℃）

默认波特率： 9600（可命令配置其他）

平均工作电流： 3.43ma

天线接口： 板载或者外置天线

功能特点： 内置蓝牙BLE SOC，支持Bluetooth5.0；
上电自动搜索探针获取温度；标准模式支持1针、2针、3针、4针模式，
最大兼容8个探针；支持快速接入电器控制板通讯。

Wireless Food Thermometer Receiving Module TB01



Dimensions: 25.5mm*18mm (Length*Width)

Interface: TX RX

UART: TTL level

Operating Voltage / Supply Voltage: 1.7-5.5V

Operating Temperature: 85°C version module (85°C)

105°C version module (105°C)

Default Baud Rate: 9600 bps (configurable via AT commands)

Average Operating Current: 3.43mA

Antenna Interface: Onboard or external antenna

Key Features: Integrated BLE SoC, supporting Bluetooth 5.0, Auto-Pairing & Temperature Retrieval for probes upon power-up to read temperature data, Multi-Probe Compatibility, supporting 1, 2, 3, or 4 probes, maximum compatibility for up to 8 probes, Fast communication setup to appliance control boards.

无线食品温度计 TPSB013



尺寸：164mm*45.5mm*26mm（长*宽*高）

电池容量：500mah

屏幕：1.85英寸正显LCD大屏；（可定制VA）

通讯技术：BLE5.0

颜色：黑/红；（其他颜色可定制）

材质：防火阻燃ABS

背光：高亮背光

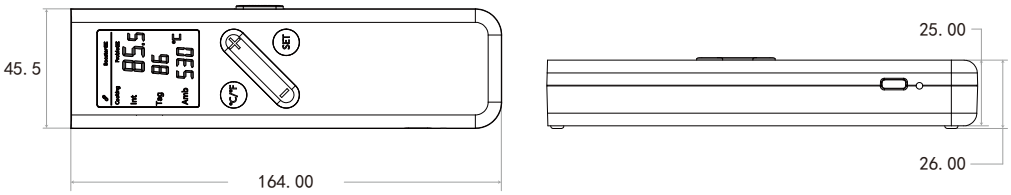
匹配探针：耐高温550℃探针**003Z**

通信距离：80-115m（中继-手机）

针-中继：50m

APP：Grillnova （无广告无需注册不收集用户隐私信息）

功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位。



单位：mm

Wireless Food Thermometer TPSB013



Dimensions: Dimensions: 164mm x 45.5 mm x 26 mm (L x W x H)

Battery Capacity: 500mAh

Screen: 1.85-inch positive LCD large screen; (VA customizable)

Communication Technology: BLE5.0

Colors: Black / Red (Custom colors available)

Material: Flame-retardant ABS

Backlight: High-brightness backlight

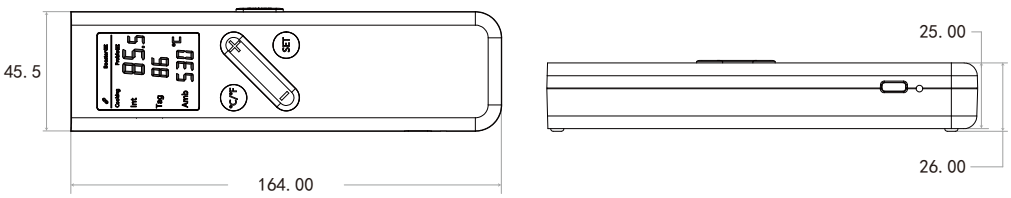
Compatible Probe: High-temperature 550°C probe **003Z**

Communication Distance: 80-115m (Relay to phone)

Probe to Relay: 50m

App: Grillnova (Ad-free, no registration required, zero personal data collection)

Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset.



Unit: mm

无线食品温度计 TPSB013U



尺寸：164mm*45.5mm*26mm（长*宽*高）

电池容量：500mah

屏幕：1.85英寸正显LCD大屏；（可定制VA）

通讯技术：BLE5.0

颜色：黑/红（其他颜色可定制）

材质：防火阻燃ABS

背光：高亮背光

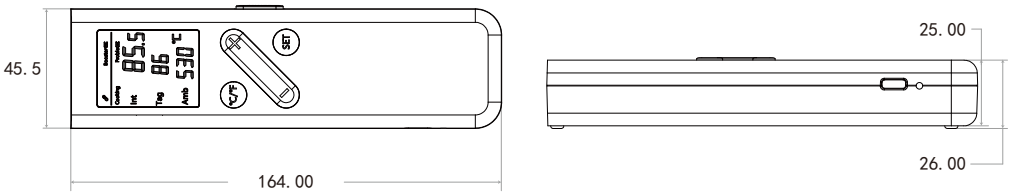
匹配探针：耐高温550℃探针003U，支持SUB-1G

通信距离：80-115m（中继-手机）

针-中继：100m

APP：Grillnova （无广告无需注册不收集用户隐私信息）

功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位。



单位：mm

Wireless Food Thermometer TPSB013U



Dimensions: Dimensions: 164mm x 45.5 mm x 26 mm (L x W x H)

Battery Capacity: 500mAh

Screen: 1.85-inch positive LCD large screen; (VA customizable)

Communication Technology: BLE5.0

Colors: Black / Red (Custom colors available)

Material: Flame-retardant ABS

Backlight: High-brightness backlight

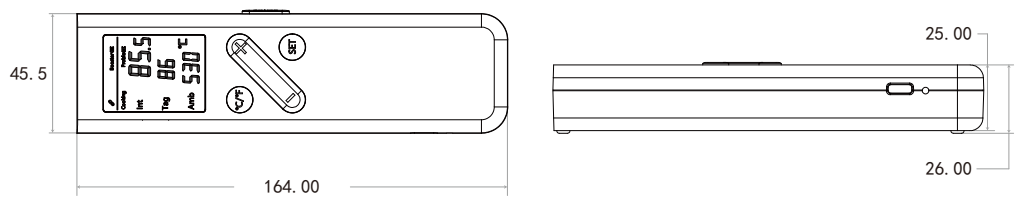
Compatible Probe: High-temperature 550°C probe 003U, SUB1-G

Communication Distance: 80-115m (Relay to phone)

Probe to Relay: 100m

App: Grillnova (Ad-free, no registration required, zero personal data collection)

Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset.



Unit: mm

无线食品温度计 TPSB014



尺寸：164mm*45.5mm*26mm（长*宽*高）

电池容量：500mah

屏幕：1.85英寸正显LCD大屏；（可定制VA）

通讯技术：BLE5.0

颜色：黑/红；（其他颜色可定制）

材质：防火阻燃ABS

背光：高亮背光

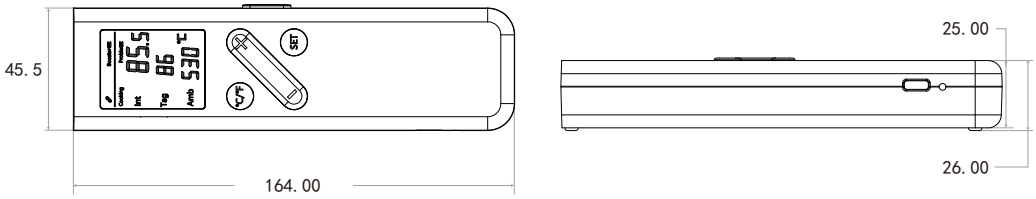
匹配探针：耐高温380℃探针004Z

通信距离：80-115m（中继-手机）

针-中继：50m

APP：Grillnova （无广告无需注册不收集用户隐私信息）

功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位。



单位：mm

Wireless Food Thermometer TPSB014



Dimensions: Dimensions: 164mm x 45.5 mm x 26 mm (L x W x H)

Battery Capacity: 500mAh

Screen: 1.85-inch positive display LCD large screen; (VA customizable)

Communication Technology: BLE5.0

Colors: Black / Red (Custom colors available)

Material: Flame-retardant ABS

Backlight: High-brightness backlight

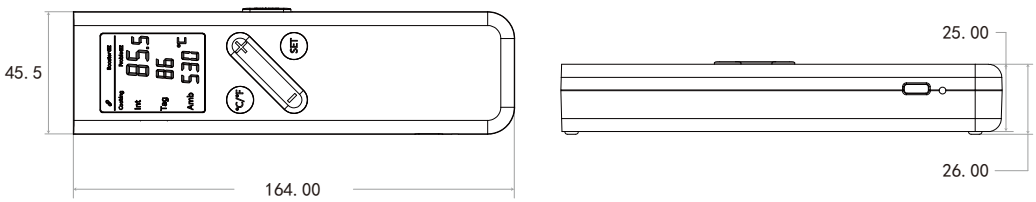
Compatible Probe: High-temperature resistant 380°C probe 004Z

Communication Distance: 80-115m (Relay to phone)

Probe to Relay: 50m

App: Grillnova (Ad-free, no registration required, zero personal data collection)

Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset.

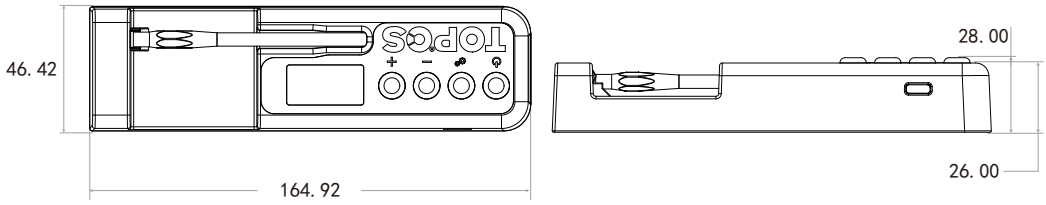


Unit: mm

无线食品温度计 TPSB015



尺寸：164mm*46mm*27mm（长*宽*高）
电池容量：500mah；（可拆卸符合欧盟标准）
屏幕：1.26英寸LCD正显屏；（可定制VA显示屏）
通讯技术：BLE5.0
颜色：黑（其他颜色可定制）
材质：防火阻燃ABS
背光：高亮背光
匹配探针：耐高温550℃探针**003Z**
通信距离：70-100m（中继-手机）
针-中继：50m
APP：Grillnova
定制：支持定制面贴LOGO（快速定制）
功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位，支持充电电池可更换。

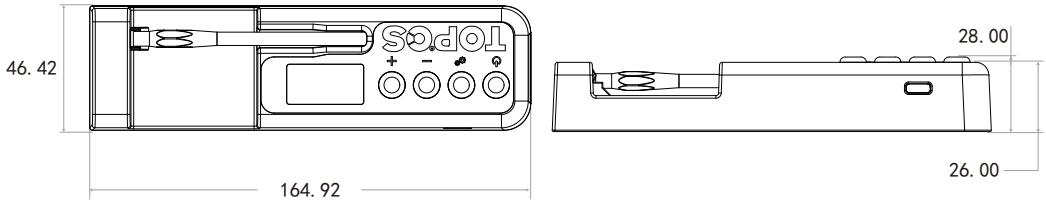


单位：mm

Wireless Food Thermometer TPSB015



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)
Battery Capacity: 500mAh; (Removable, compliant with EU standards)
Screen: 1.26-inch LCD positive display; (Customizable VA display)
Communication Technology: BLE5.0
Colors: Black (Custom colors available)
Material: Flame-retardant ABS
Backlight: High-brightness backlight
Compatible Probe: High-temperature 550°C probe **003Z**
Communication Distance: 70-100m (Relay to phone)
Probe to Relay: 50m
App: Grillnova
Customization: Supports Custom Faceplate Logo (Fast Turnaround)
Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset, Supports Replaceable Rechargeable Batteries.

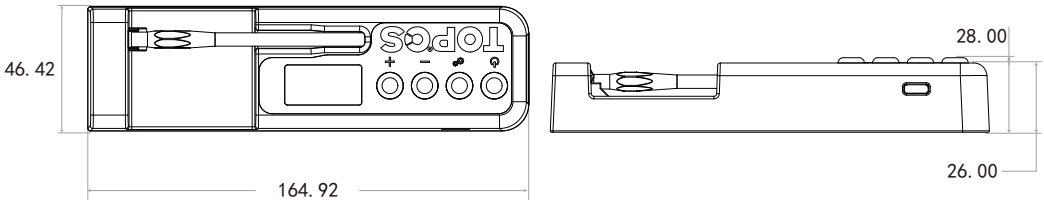


Unit: mm

无线食品温度计 TPSB016



尺寸：164mm*46mm*27mm（长*宽*高）
电池容量：500mah；（可拆卸符合欧盟标准）
屏幕：1.26英寸LCD正显屏；（可定制VA显示屏）
通讯技术：BLE5.0
颜色：黑（其他颜色可定制）
材质：防火阻燃ABS
背光：高亮背光
匹配探针：耐高温380℃探针004Z
通信距离：70-100m（中继-手机）
针-中继：50m,
APP：Grillnova
定制：支持定制面贴LOGO（快速定制）
功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位，支持充电电池可更换。

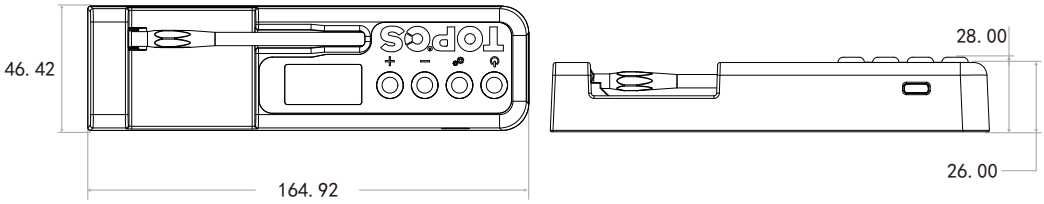


单位：mm

Wireless Food Thermometer TPSB016



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)
Battery Capacity: 500mAh; (Removable, compliant with EU standards)
Screen: 1.26-inch LCD positive display; (Customizable VA display)
Communication Technology: BLE5.0
Colors: Black (Custom colors available)
Material: Flame-retardant ABS
Backlight: High-brightness backlight
Compatible Probe: High-temperature 380°C probe **004Z**
Communication Distance: 70-100m (Relay to phone)
Probe to Relay: 50m
App: Grillnova
Customization: Supports Custom Faceplate Logo (Fast Turnaround)
Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset, Supports Replaceable Rechargeable Batteries.

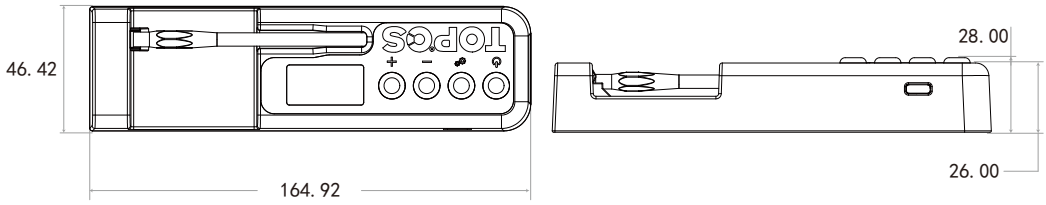


Unit: mm

无线食品温度计 TPSB017



尺寸：164mm*46mm*27mm（长*宽*高）
电池容量：500mah；（可拆卸符合欧盟标准）
屏幕：1.26英寸LCD正显屏；（可定制VA显示屏）
通讯技术：BLE5.0
颜色：黑（其他颜色可定制）
材质：防火阻燃ABS
背光：高亮背光
匹配探针：耐高温450℃探针**006Z**
通信距离：70-100m（中继-手机）
针-中继：50m
APP：Grillnova
定制：支持定制面贴LOGO（快速定制）
功能特点：独立设置温度、可磁吸、拓展、可免app设置目标温度报警、支持超限报警；支持一键复位，支持充电电池可更换

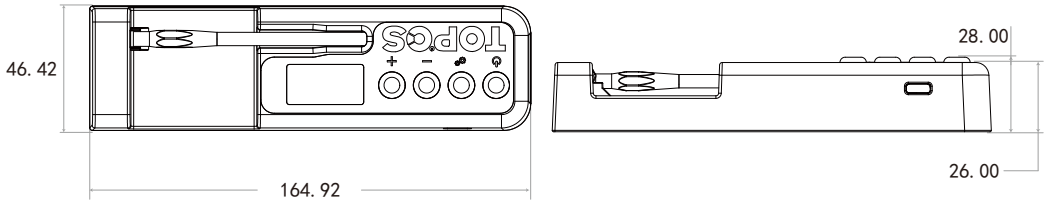


单位：mm

Wireless Food Thermometer TPSB017



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)
Battery Capacity: 500mAh; (Removable, compliant with EU standards)
Screen: 1.26-inch LCD positive display; (Customizable VA display)
Communication Technology: BLE5.0
Colors: Black (Custom colors available)
Material: Flame-retardant ABS
Backlight: High-brightness backlight
Compatible Probe: High-temperature 450°C probe **006Z**
Communication Distance: 70-100m (Relay to phone)
Probe to Relay: 50m
App: Grillnova
Customization: Supports Custom Faceplate Logo (Fast Turnaround)
Key Features: Independent temperature setting, Magnetic Back & Expandable Design, App-Free Target Temperature Alarm, Over-Temperature Alert, One-Touch Reset, Supports Replaceable Rechargeable Batteries.

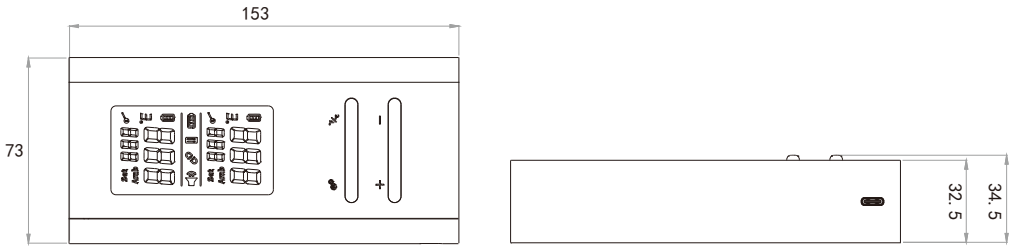


Dimensional Unit: mm

无线食品温度计 TPSB018



尺寸：153mm*73mm*32.5mm（长*宽*高）
电池容量：800mah
屏幕：3.15英寸TN负屏
通讯技术：BLE5.0
颜色：黑（其他颜色可定制）
材质：防火阻燃ABS
匹配探针：耐高温380°C探针004z-138
通信距离：70-100m（中继-手机）
针-中继：50m
APP：Grillnova
定制：支持定制面贴LOGO（快速定制）
功能特点：独立设置温度、带支架、可免app设置目标温度报警、支持超限报警；长按复位。

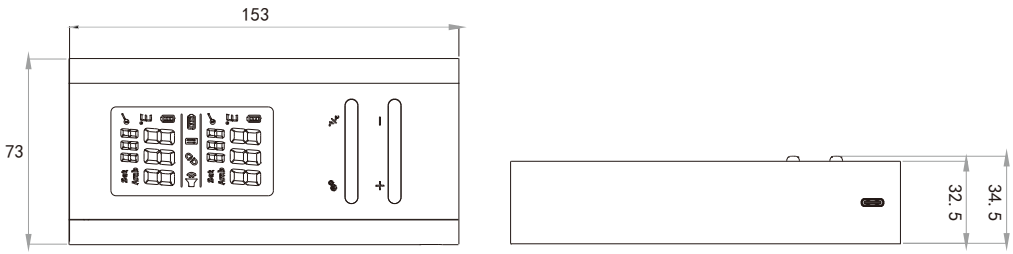


单位：mm

Wireless Food Thermometer TPSB018



Dimensions: Dimensions: 153mm x 73 mm x 32.5 mm (L x W x H)
Battery Capacity: 800mAh
Screen: 3.15-inch TN negative screen
Communication Technology: BLE5.0
Colors: Black (Custom colors available)
Material: Flame-retardant ABS
Compatible Probe: High-temperature 380°C probe 004Z-138
Communication Distance: 70-100m (Relay to phone)
Probe to Relay: 50m
App: Grillnova (Ad-free, no registration required, zero personal data collection)
customization: Supports customized faceplate logo (Fast Turnaround)
Key Features: Independent Temperature Setting, Built-in Kickstand, App-Free Target Temperature Alarm, Over-Temperature Alert, Long Press Reset.



Unit: mm

无线食品温度计 TPSB019



尺寸：170mm*56mm*32mm（长*宽*高）

电池容量：800mah

屏幕：2.46英寸HTN正显屏

通讯技术：BLE5.0

颜色：红（其他颜色可定制）

材质：防火阻燃ABS

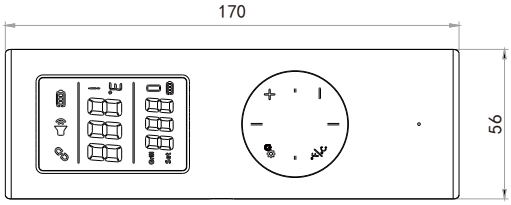
匹配探针：耐高温380°C探针004z-138

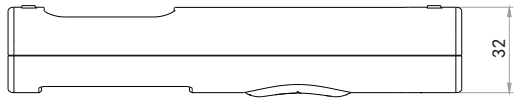
通信距离：70-100m（中继-手机）

针-中继：50m

APP：Grillnova

功能特点：独立设置温度、带磁吸、可免app设置目标温度报警、支持超限报警；长按复位。





单位：mm

Wireless Food Thermometer TPSB019



Dimensions: Dimensions: 170mm x 56 mm x 32 mm (L x W x H)

Battery Capacity: 800mAh

Screen: 2.46-inch TN negative screen

Communication Technology: BLE5.0

Colors: Red (Custom colors available)

Material: Flame-retardant ABS

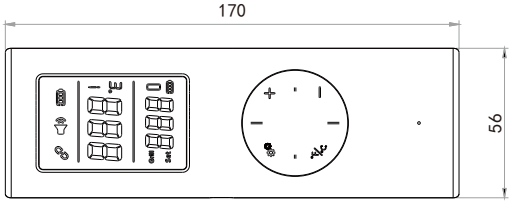
Compatible Probe: High-temperature 380°C probe 004Z-138

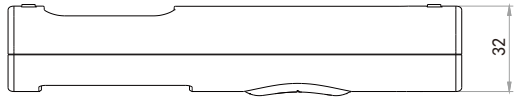
Communication Distance: 70-100m (Relay to phone)

Probe to Relay: 50m

App: Grillnova (Ad-free, no registration required, zero personal data collection)

Key Features: Independent Temperature Setting. Magnetic Back. App-Free Target Temperature Alarm, Over-Temperature Alert, Long Press Reset.





Unit: mm

折叠食品温度计 TM05



电池： 1*AAA 七号1.5V电池
温度测量范围： -58˚F~572˚F (-50˚C~300˚C)
测温反应速度： 1秒
测温显示分度： 0.1˚C/˚F
测温准确度： ±0.9˚F （±0.5˚C）
匹配探针： 热电偶探头
˚C/˚F切换按键： 单击切换
LOCK按键： 按下锁定；重复解锁
LIGHT按键： 按下背光亮起
自动关机： 温度一直低于50˚C，10分钟自动关机
磁铁： 支持磁吸



左视图　前视图　右视图　后视图

Foldable Food Thermometer TM05



Battery: 1×AAA 1.5V
Temperature Range: -58°F~572°F (-50°C~300°C)
Response Time: 1 second
Resolution: 0.1°C/°F
Accuracy: ±0.9°F (±0.5°C)
Compatible Probe: Thermocouple probe
°C/°F Button: Short press to switch
LOCK Button: Press to lock; press again to unlock
LIGHT Button: Press to turn on backlight
Auto Power Off: Powers off after 10 mins if temp stays below 50°C
Magnet Design: Magnetic attachment available



Left View　Front View　Right View　Rear View

折叠食品温度计 TM09



电池： 1*AAA 七号1.5V电池

屏幕： LED全视角大屏

温度测量范围： -58˚F~572˚F (-50˚C~300˚C)

测温反应速度： 1秒

测温显示分度： 0.1˚C/˚F

测温准确度： ±0.9˚F （±0.5˚C）

匹配探针： 热电偶探头

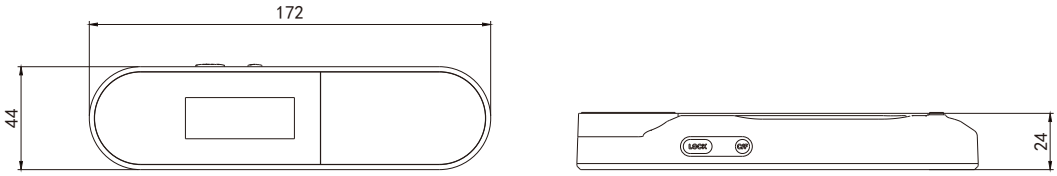
˚C/˚F切换按键： 单击切换

LOCK按键： 按下锁定；重复解锁

LIGHT按键： 按下背光亮起

自动关机： 温度一直低于50˚C，10分钟自动关机

磁铁： 支持磁吸



单位：mm

Foldable Food Thermometer TM09



Battery: 1×AAA 1.5V

Screen: Ultra-Wide Viewing Angle LED Large Screen

Temperature Range: -58°F~572°F (-50°C~300°C)

Response Time: 1 second

Resolution: 0.1°C/°F

Accuracy: ±0.9°F (±0.5°C)

Compatible Probe: Thermocouple probe

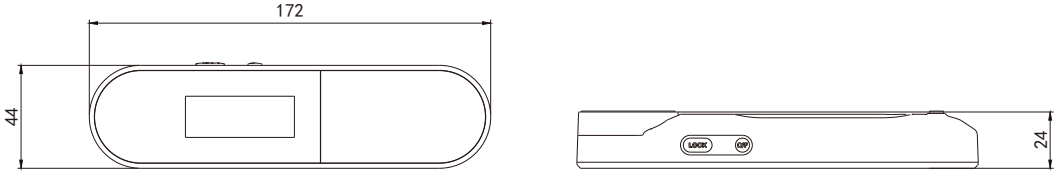
°C/°F Button: Short press to switch

LOCK Button: Press to lock; press again to unlock

LIGHT Button: Press to turn on backlight

Auto Power Off: Powers off after 10 mins if temp stays below 50°C

Magnet Design: Magnetic attachment available



Unit: mm

无线食品温度计 TPSC013



尺寸：164mm*46mm*27mm（长*宽*高）

电池规格：1*AA 1.5V碱性干电池

按键：电量显示按键

指示灯：干电池电量指示灯*1

探针充电状态灯*1

颜色：黑（其他颜色可定制）

材质：ABS

匹配探针：耐高温550℃探针003Z

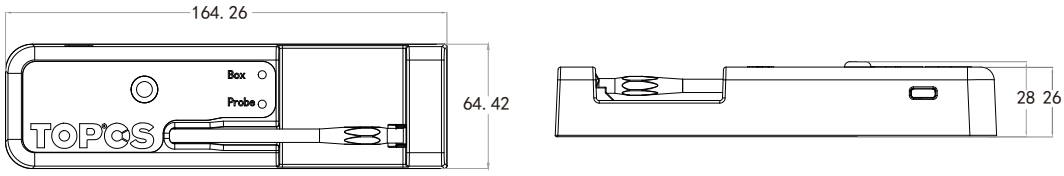
充电时间：1h

干电池待机时长：6个月

APP：不支持

定制：支持定制面贴LOGO（快速定制）

功能特点：可拓展磁吸、带硅胶防滑垫，螺丝锁紧的干电池仓。



单位：mm

Wireless Food Thermometer TPSC013



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)

Battery Specification: 1*AA 1.5V alkaline battery

Button: Power display button

Indicator Light: 1 X Dry Battery Level Indicator

1 X Probe Charging Status Indicator

Colors: Black (Custom colors available)

Material: ABS

Compatible Probe: High-temperature 550°C probe 003Z

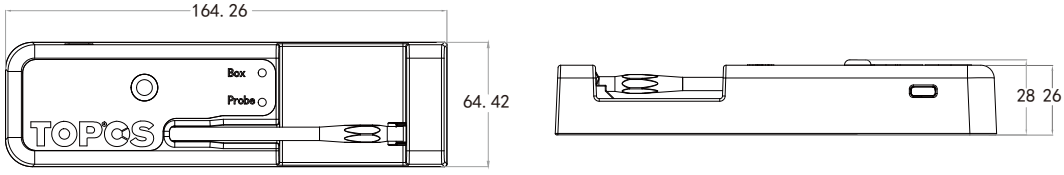
Charging Time: 1h

Dry Battery Standby Duration: 6 months

APP: Not supported

customization: Supports customized faceplate logo (Fast Turnaround)

Key Features: Expandable magnetic attachment, silicone anti-slip pad, screw-locked dry battery compartment.

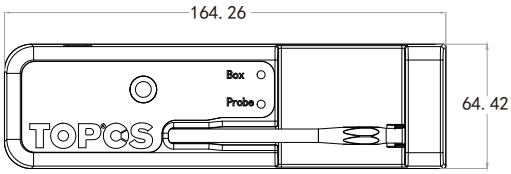


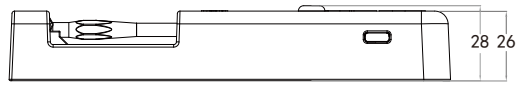
Unit: mm

无线食品温度计 TPSC014



尺寸：164mm*46mm*27mm（长*宽*高）
电池规格：1*AA 1.5V碱性干电池
按键：电量显示按键
指示灯：干电池电量指示灯*1
指示灯：探针充电状态灯*1
颜色：黑（其他颜色可定制）
材质：ABS
匹配探针：耐高温380℃探针004Z
充电时间：1h
干电池待机时长：6个月
APP：不支持
定制：支持定制面贴LOGO（快速定制）
功能特点：可拓展磁吸、带硅胶防滑垫，螺丝锁紧的干电池仓。



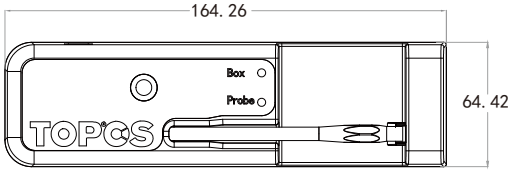


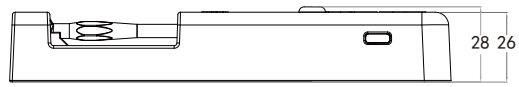
单位：mm

Wireless Food Thermometer TPSC014



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)
Battery Specification: 1*AA 1.5V alkaline battery
Button: Power display button
Indicator Light: 1 X Dry Battery Level Indicator
1 X Probe Charging Status Indicator
Colors: Black (Custom colors available)
Material: ABS
Compatible Probe: High-temperature380°C probe 004Z
Charging Time: 1h
Dry Battery Standby Duration: 6 months
APP: Not supported
customization: Supports customized faceplate logo (Fast Turnaround)
Key Features: Expandable magnetic attachment, silicone anti-slip pad, screw-locked dry battery compartment.



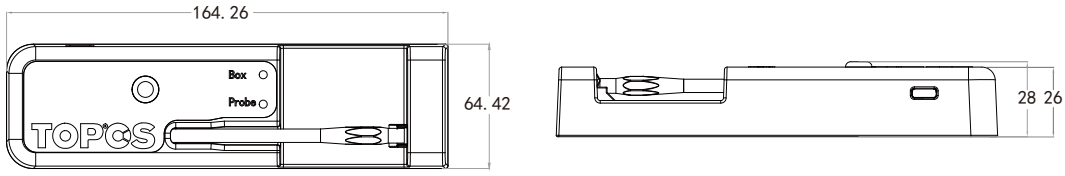


Unit: mm

无线食品温度计 TPSC016



尺寸：164mm*46mm*27mm（长*宽*高）
电池规格：1*AA 1.5V碱性干电池
按键：电量显示按键
指示灯：干电池电量指示灯*1
探针充电状态灯*1
颜色：黑（其他颜色可定制）
材质：ABS
匹配探针：耐高温450℃探针006Z
充电时间：1h
干电池待机时长：6个月
APP：不支持
定制：支持定制面贴LOGO（快速定制）
功能特点：可拓展磁吸、带硅胶防滑垫，螺丝锁紧的干电池仓。

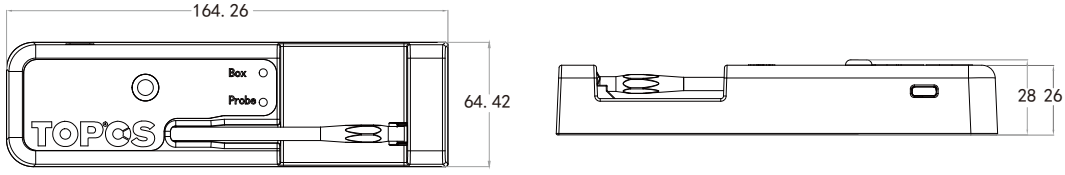


单位：mm

Wireless Food Thermometer TPSC016



Dimensions: Dimensions: 164mm x 46 mm x 27 mm (L x W x H)
Battery Specification: 1*AA 1.5V alkaline battery
Button: Power display button
Indicator Light: 1 X Dry Battery Level Indicator
1 X Probe Charging Status Indicator
Colors: Black (Custom colors available)
Material: ABS
Compatible Probe: High-temperature 450°Cprobe 006Z
Charging Time: 1h
Dry Battery Standby Duration: 6 months
APP: Not supported
customization: Supports customized faceplate logo (Fast Turnaround)
Key Features: Expandable magnetic attachment, silicone anti-slip pad, screw-locked dry battery compartment.



Unit: mm

无线食品探针温度计应用场景



















TOPOS Probe Thermometer Application



















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