



# Receptor

A Bluetooth Inspection Probe



[icelsius.com](http://icelsius.com)



**AUDIT TRAIL**

**COMPLIANT**

**REDUCE WASTAGE**

**RESTAURANTS**

**COLD CHAIN**

# Meet HCCAP and FDA

Food safety requirement



# The Inspector APP

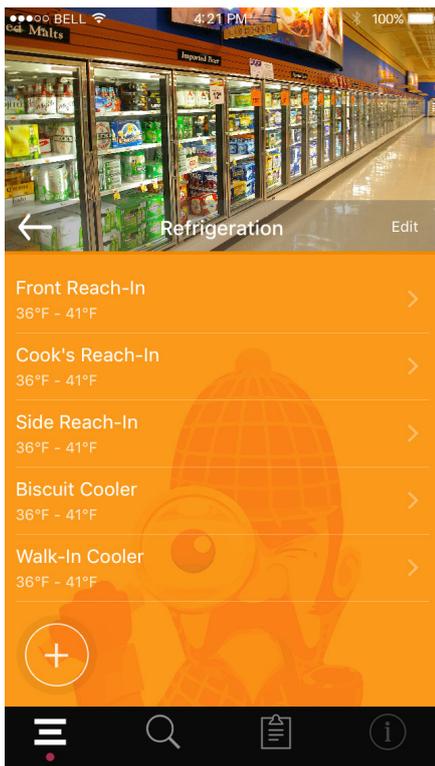
## Make your own APP

Use our API to make your iOS/Android app.

Contact us at [icelsius@aginova.com](mailto:icelsius@aginova.com)

## Customize the Inspector APP

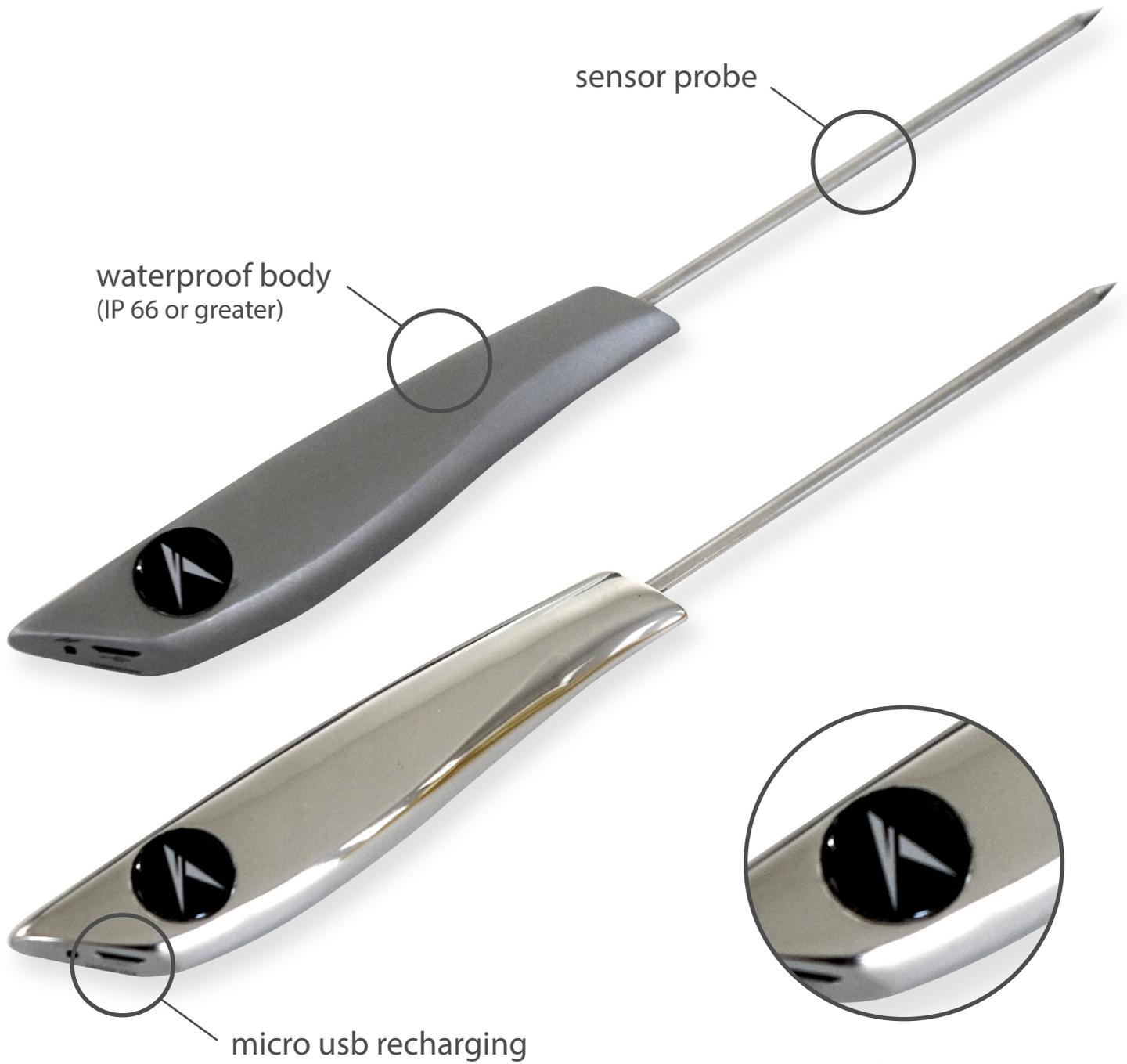
The Inspector app can be modified for your business or work flow.





# Receptor probes

The matt finish and the gloss finish



Customize the receptor with your own logo

Contact to order  
[icelsius@aginova.com](mailto:icelsius@aginova.com)



# Technical Specifications

## Complete Receptor Unit

Dimensions (LxWxD):	209mm x 23mm x 17mm (8.23" x 0.91" x 0.67")
Handle Material:	Stainless steel
Weight:	128g (4.52oz)
Connector:	microUSB for charging
Battery:	Integrated rechargeable Li-Ion battery
Battery Life:	>100 hours of measurements on a single charge
Bluetooth Technology:	BLE (Bluetooth 4.0 also called Bluetooth Smart)
Security:	"Just Works" pairing, encrypted communication
Operating Temperature:	0°C to 40°C
Non-operating Temperature:	-30°C to 70°C
Relative Humidity:	10% to 90%
Certifications:	FCC, CE, IP65 preliminary rating (testing underway)

## Probe

Probe Length & Diameter:	97mm, Ø 3mm (3.82", Ø 0.12")
Probe Material:	Stainless steel
Measurement Range:	-30°C to +120°C (-22°F to +248°F)
Accuracy:	±0.25°C (±0.45°F) at 25°C (77°F).
Response time:	In water, with stirring: 4 sec (to reach 90% of value)

## iOS/Android App

Features:	<p><b>Live Display</b> – Shows useful data in one shot.</p> <p><b>Graphs</b> – With pan and zoom touch support.</p> <p><b>Alarms</b> – Generate alarms when temperature goes outside a configurable (lower and/or upper) limit. On iPhone, call other phones when that happens.</p> <p><b>Snapshot Record</b> – Ability to record a single reading, along with title, picture and note.</p> <p><b>Continuous Record</b> – Ability to continuously record readings as well as to add notes, take a picture and drop a pin on the graph.</p> <p><b>History</b> – Access all your previous records.</p> <p><b>Reports</b> – Generate PDF reports with min, max, average temperature and standard deviation.</p>
Display Resolution:	0.01°C/0.01°F
iCelsius App Supported On:	iOS device with iOS 7.0 or later. Android device with Android 4.3 or later.
Data Export:	Export by email or to iTunes (CSV) or as an image.
Units:	Ability to select [°C] or [°F].
API:	We provide an API to selected developers willing to integrate our technology into their apps.



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