iCelsius BBQ – Your Cooking Assistant
Thermometer for iPad / iPhone / iPod touch

Applications

Cooking

The perfect companion for cooking roasted chickens, steaks and other dishes. The probe is made out of high quality stainless steel, easy to clean and very durable. Besides cooking the probe can also be used to check the frying oil temperature.

The free iCelsius Application from the Apple app store helps you share your recipes with friends on Facebook & Twitter.

Features

Live display - Shows you useful temperature data in one shot.

Graphs - Scroll and pan graphs over 1 year.

Alarms - Generate alarms when the temperature goes outside a configurable limit. On iPhone, call other phones when that happens.

Data export - Export by email, CSV or graph GIF

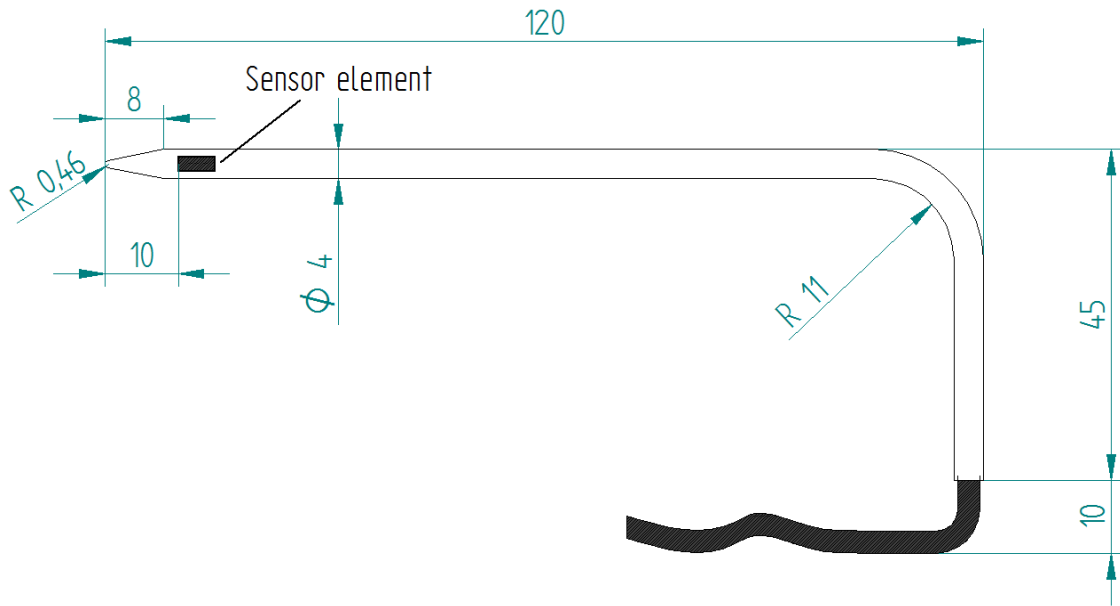**Share** – Twitter & Facebook integration

Technical Specifications

Hardware

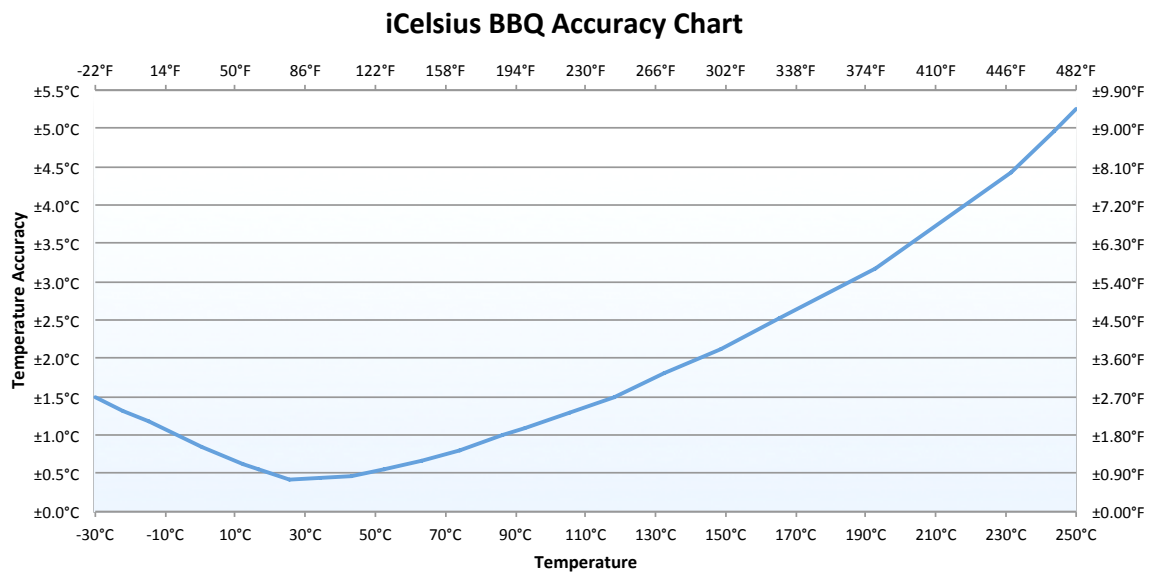|	
Dimensions:	Straight part: 120mm ø 4mm (4.7" ø 0.16") Cable: 150cm (60")
Material:	Stainless Steel probe, silicon cable
Weight	40g (1.5oz)
Power requirements	from iPad / iPhone / iPod touch
Measurement range	-30° to +250° C (-22° to 480° F) Max 1h at 250°C
Accuracy	±1.5°C (±2.7°F) from -30°C (-22°F) to +110°C (230°F) Max ±5.5°C (±9.9°F) over whole range (see chart on next page)
Response time (to reach 90% of value)	Liquid: 13s
Display resolution	0.1°C
Sampling frequency:	0.5s to 10s
Operating temperature:	
Probe tip only:	-30° to +250° C (-22° to 480° F)
Whole unit:	0° to +35° C (32° to 95° F)
Non operating temperature (whole unit):	-20° to 45° C (-4° to 113° F)
Relative humidity:	5% to 95% non condensing
Max operating altitude:	3000 m (10,000 feet)
Certifications:	CE, RoHS, MFi (Made for iPod)

Software

Device support	iPhone 4S, 4, 3GS, 3G iPad 2, iPad iPod touch 4th and 3rd generation
iOS Support	Requires iOS 4.2+ or higher
Installation, launch	Automatic installation when probe first inserted Automatic app launch when probe inserted afterwards
Units	Celsius or Fahrenheit
Printing	Print graphs using Airprint
Sharing	Share graphs on Facebook, Twitter
Data export	CSV: email, iTunes, export to Numbers, Dropbox GIF: email, Picture Library
Alarms	Thresholds for min/max limits Sound alarm, call another phone (iPhone only)
Data storage	Constrained by device memory using internal database
Graphs	Pan, zoom touch support Manual date setup
iCelsius API	We provide an API for selected developers willing to integrate our technology into their apps.

Technical drawing

(dimensions in millimeters, connector not illustrated)

Accuracy chart

iCelsius BBQ Accuracy Chart

More information

The iCelsius is a "Made for iPhone" certified device. The product passed validation tests from Apple Inc.

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