



# iCelsius<sup>o</sup>

## User Guide



Aginova Inc.

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# Introduction



*iCelsius*



*iCelsius Pro*

The iCelsius is a general purpose temperature sensor that connects to your iPad / iPhone / iPod touch.

Temperature is displayed in real-time on your iPad / iPhone / iPod touch.

You can setup alarms if the temperature crosses limits you define.

iCelsius is supported by the following iOS devices:

- iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G
- iPod touch (4<sup>th</sup> generation, 3<sup>rd</sup> generation)
- iPad 2, iPad

## **IMPORTANT**

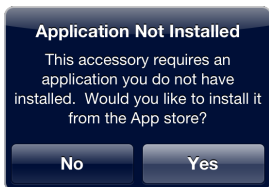
iOS version 4.2 or higher is required for the product to operate!

# Getting started

Installation is straightforward:

## 1. Plug the iCelsius to your iPad / iPhone / iPod touch

You will see a message like this one:



## 2. Tap "Yes" to download the application from the App Store (free application)

The application will download from the App Store.

## 3. Go to the Home page, locate and click on the iCelsius icon

Application will launch (application launches automatically when you connect the iCelsius probe).

## 4. Start measuring temperature

Please read Important Safety Information first.

# Using the iCelsius

When you plug the iCelsius probe<sup>1</sup>, the iCelsius application will automatically launch after a short period (2-3 seconds).



## Live Temperature

Displays the most recent reading from the iCelsius probe (both as a digital and analog display).

You can set the view in Celsius (°C) or Fahrenheit (°F) using the toggle switch.

The red cursor shows the alarm upper limit (a blue cursor shows the alarm lower limit).

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<sup>1</sup> No other application should be running

## Graphs

Shows the last minute of data from the sensor.

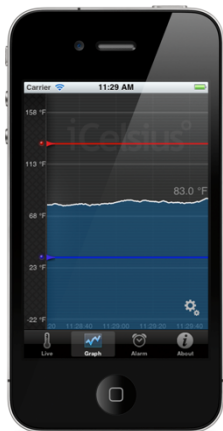
The red line shows the alarm upper limit (if set). A blue line would show the alarm lower limit.

Save graphs in Picture Library or send them by email.

## Alarm Setup

Allows you to set upper and lower limits for the alarm to trigger.

On the iPhone, you can setup alarms to call other phones.



# Important Safety Information

**WARNING:** Failure to follow these safety instructions could result in injury or damage.

**Operating** Do not use the iCelsius or iPad / iPhone / iPod touch in or near water or wet locations. Only the metallic probe tip can be immersed.

**Choking hazard** The receiver and sensor are potential choking hazards. Keep them away from children under three years of age.

**Disassembling the sensor** Do not attempt to open the sensor or disassemble it. No user-serviceable parts are inside.

## General Use Precautions

Do not expose the iCelsius to temperatures outside the specified temperature and humidity ranges. Doing so may damage the iCelsius or disfigure its casing. Avoid placing your iCelsius sensor near a source of heat or exposing it to sunlight (even through a window). Inversely, placing your iCelsius in an environment that is too cold or humid may damage the unit.

# Troubleshooting

## **The iCelsius application does not detect the accessory**

First, make sure that you are running the latest version of the iPad / iPhone / iPod touch and that the iCelsius application is up to date (you can check for updates using the app store application).

Perform the following steps:

- Unplug the iCelsius probe
- Quit the iCelsius application
- Restart the iCelsius application, then plug the probe

If that does not solve the problem, try to quit all your applications and shutdown the iPad / iPhone / iPod touch, then try again. If problem persists, contact support (see below).

## **The iCelsius application always display a wrong temperature near the lower limit**

Try the steps above. If that does not solve the problem, contact support (see below).

## **The iCelsius application does not go into background**

This is a voluntary limitation of the iPad / iPhone / iPod touch to preserve battery life.

# Learning More, Service, and Support

You can find more information about the iCelsius and other similar products from the [www.icelsius.com](http://www.icelsius.com) website as well as the [www.aginova.com](http://www.aginova.com) website.

If you need assistance with your product, please follow these steps:

- A. Read the Troubleshooting section above.
- B. Try to find the information on the [www.icelsius.com](http://www.icelsius.com) website, especially on the support section and the FAQ.
- C. If you are still unable to find a solution, please create a Support Ticket, describe your problem and wait for support.
- D. Do not submit RMAs unless technical support provided you with an authorization to do so.



# Technical Specs

	<b>iCelsius</b>	<b>iCelsius Pro</b>
Dimensions:	35mm x 28mm x 7mm (1.38" x 1.1" x 0.28") 1m (3.3ft) cable	
Probe:	25mm $\varnothing$ 4mm (1" $\varnothing$ 0.16") Stainless Steel	100mm $\varnothing$ 4mm (4" $\varnothing$ 0.16") Stainless Steel
Weight	20g (0.7oz)	24g (0.8oz)
Power requirements	from iPad / iPhone / iPod touch	
Measurement range	-30° to +70° C (-22° to 158° F)	-30° to +150° C (-22° to 302° F)
Accuracy	$\pm 1^{\circ}\text{C}$ over whole range	$\pm 0.2^{\circ}\text{C}$ ( $\pm 0.4^{\circ}\text{F}$ ) at 25°C
Display resolution	0.1°C	
Sampling frequency:	2Hz	
Operating temperature:		
Probe tip only:	-30° to +70° C (-22° to 158° F)	-30° to +150° C (-22° to 302° F)
Whole unit:	0° to +35° C (32° to 95° F)	
Non operating temperature:	-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)	

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The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

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## Aginova One (1) Year Limited Warranty

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If a defect arises and a valid claim is received by Aginova after the first one hundred and

eighty (180) days of the Warranty Period, a shipping and handling charge may apply to any repair or exchange of the product undertaken by Aginova.

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