

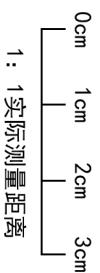
# IR0TG20A简要说明书

请用浏览器或相机扫码下载 IR0TG20A 配套软件。

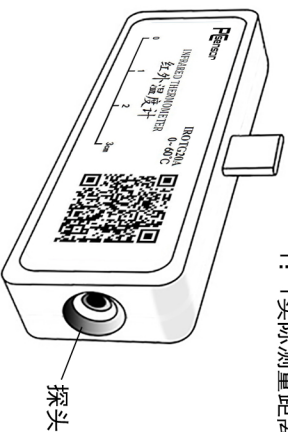


或请前往 [software.pcsensor.cn](http://software.pcsensor.cn) 下载对应版本软件并安装使用。

## 一、产品概述



1: 1实际测量距离



探头

IR0TG20A是一款连接手机的红外测温仪，您可通过配套手机软件与产品连接进行测温。

## 二、产品参数

1. 建议测温距离： $\leq 3\text{cm}$
2. 连接接口：Type-C接口
3. 供电电源：手机供电
4. 测温范围：  
物体模式： $0\sim 60^{\circ}\text{C}(\pm 2^{\circ}\text{C})$   
体温模式： $32\sim 42^{\circ}\text{C}(\pm 0.3^{\circ}\text{C})$

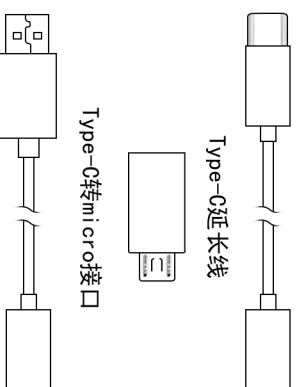
5. 工作电流： $< 20\text{mA}$

6. 工作电压：5V

## 三、产品使用

IR0TG20A插入手机后，绿色LED会闪烁，将探头对准待测对象约1到3cm，点击软件测量按钮，手机会显示温度并语音提示。若设备插入手机后，软件没有弹出，或设备LED没闪烁，需要在设置中打开OTG。（注意：部分手机可能没有OTG功能）

产品默认配备Type-C接口，可选配的接口配件有：



## 四、功能

1. 测量时可在人体和物体模式切换；
2. 拍照记录：将测量对象温度标记在当前拍摄的照片上；
3. 连续自动测温：测温数据自动绘制成曲线并保留到文件，测温间隔用户可自行设置；
4. 软件设置中可启用或关闭语音播报。

★更多说明详见软件中帮助或电子说明书

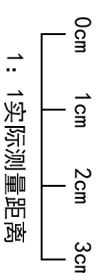
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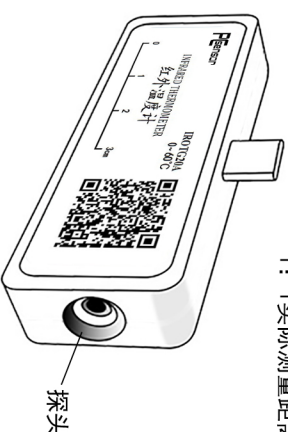


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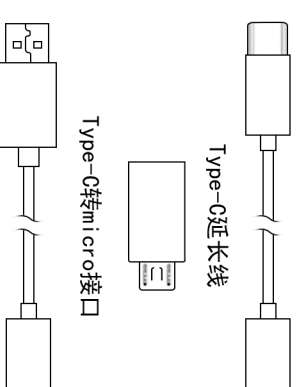
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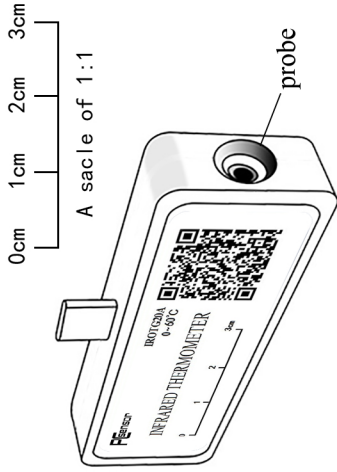
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# IROTG20A User Manual

Please scan the following QR code or visit Software.pcsensor.com to download the corresponding software.



## Product Descriptions



IROTG20A, an infrared thermometer, is designed to connect to a mobile phone. You can use it to measure temperature through the software.

## Product Parameters

Measuring distance: 1~3cm

Connector: USB Type-C

Power supply: Mobile phone

Working current: <20mA

Working voltage: 5V

Measuring range:

In body mode:

32~42°C ( $\pm 0.3^{\circ}\text{C}$ )

In object mode:

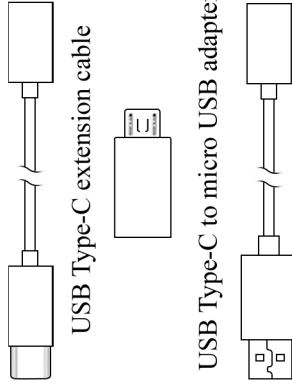
0~60°C ( $\pm 2^{\circ}\text{C}$ )

## Product Usage

After inserting IROTG20A into mobile phone, please aim the probe at the object to be measured at a distance of 0~3cm. Click "START" to measure temperature, and the temperature will be displayed immediately.

If the software does not pop up automatically after the device is connected to the mobile phone, the user needs to enable OTG connection in the settings.

The product is equipped with USB Type-C by default, and there are other options for users:



## Function

The product can switch between the "body" and "object" modes including functions as voice broadcasting, automatic temperature measurement, over temperature alarm and automatically saving measured values into the log files. The last measured value can be added to the recorded photo and saved to photo album.

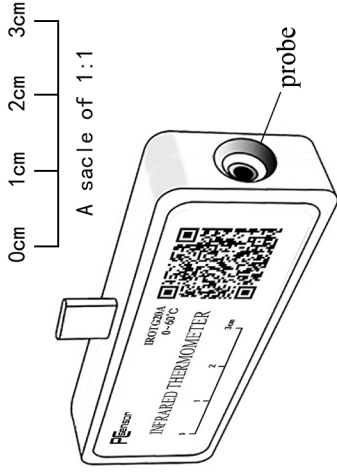
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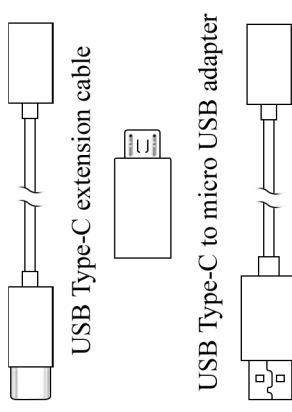
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