



Infrared Forehead Thermometer

AIQURA



Light
Screen



°C~°F
Unit switch



Colour-coded
Fever guidance

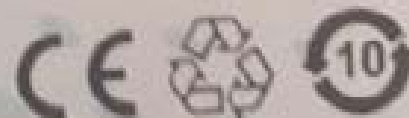


30s Auto
Shutdown



Quick & easy
measurement
in no touch mode

MODEL:AD801



Made in China



Certificate

ICR Polska/CE/V/00RE540

Name and address of certificate owner:

Zhengzhou AiQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection of xingang avenue and renmin road, zhengzhou airport economic comprehensive experimental zone

Name and address of manufacturer:

Zhengzhou AiQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection of xingang avenue and renmin road, zhengzhou airport economic comprehensive experimental zone

Product name:

Infrared thermometer

Product types:

AD-801

Product trademark:

n/a

- This certificate confirms that the product meets the requirements of the following standard
- The conformity was demonstrated based on following standard(s) listed by European Commission as harmonized with **Directive 93/42/EEC**

EN ISO 14971:2012
EN ISO 15223-1:2016

EN 1041:2008
EN ISO 10993-1:2009/AC:201

EN 60601-1:2006+A1:2013
EN 60601-1-2:2015

The certification has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:

Test report(s) No.: TCF-UAC-20200323059MDD

Test conducted by: UAC Quality Technology Service (UK) Ltd

Certificate issue date: 02.04.2020

Expiration date: 01.04.2025

NOTES:

- This certificate refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample
- This certificate does not imply meeting all essential requirements, assessment of the series-production or any other restricted Notified Bodies conformity assessment procedure appropriate for the product
- This certificate holder shall use this certificate in connection to declaration of conformity and technical data relevant for the product the certificate was issued

Certificate modifications: n/a

Director: Rafał Kalinowski

Warsaw, 02.04.2020



Declaration of Conformity

Applicant : Zhengzhou AIQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection
of xingang avenue and renmin road, zhengzhou airport
economic comprehensive experimental zone

Manufacturer : Zhengzhou AIQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection
of xingang avenue and renmin road, zhengzhou airport
economic comprehensive experimental zone

Product : Infrared thermometer
Model(s) : AD-801

The submitted sample(s) of the above equipment has/have been tested for CE marking according to the following European Directive(s):

The European MDD Directive 93/42/EEC

Test Standard(s) used for showing compliance with the essential requirements in the specified directive(s):

EN 60601-1:2006+A1:2013
EN 60601-1-2:2015

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EC directive.

The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EC declaration of conformity and compliance with all relevant EC directives.

CE



Chief Engineer
Apr. 01, 2020

Description and maintenance of non-contact infrared thermometer

Product list



AD-801



Principle

All the objects whose temperature is higher than absolute zero will reflect a certain proportion of infrared radiation energy according to their own temperature. Frontal temperature gun is a kind of measuring instrument which uses the principle of infrared reception to measure human questions.

MODEL	AD-801
Display	Blue screen display
Characteristic	Non-contact Multipurpose No radiation Fast and precise
major function	Celsius, Fahrenheit Conversion Over temperature alarm Data memory Automatic shutdown
Normal use conditions	Operating ambient temperature: 10°C~40°C Operating environment humidity : ≤85%
Measuring range	Body temperature pattern: 35°C~43°C surface temperature: 0°C~100°C
Accuracy	0°C~30°C≤+/-0.2°C 30°C~45°C≤+/-0.1°C 45°C~100°C≤+/-0.4°C
Measuring distance	3cm~5cm
Measuring time	1s
Automatic shutdown	15s
Size	149mm*80mm*40mm
POWER SUPPLY	DV 3V battery
Weight	90g (without battery)
Authentication	CE
Remarks	

Characteristic

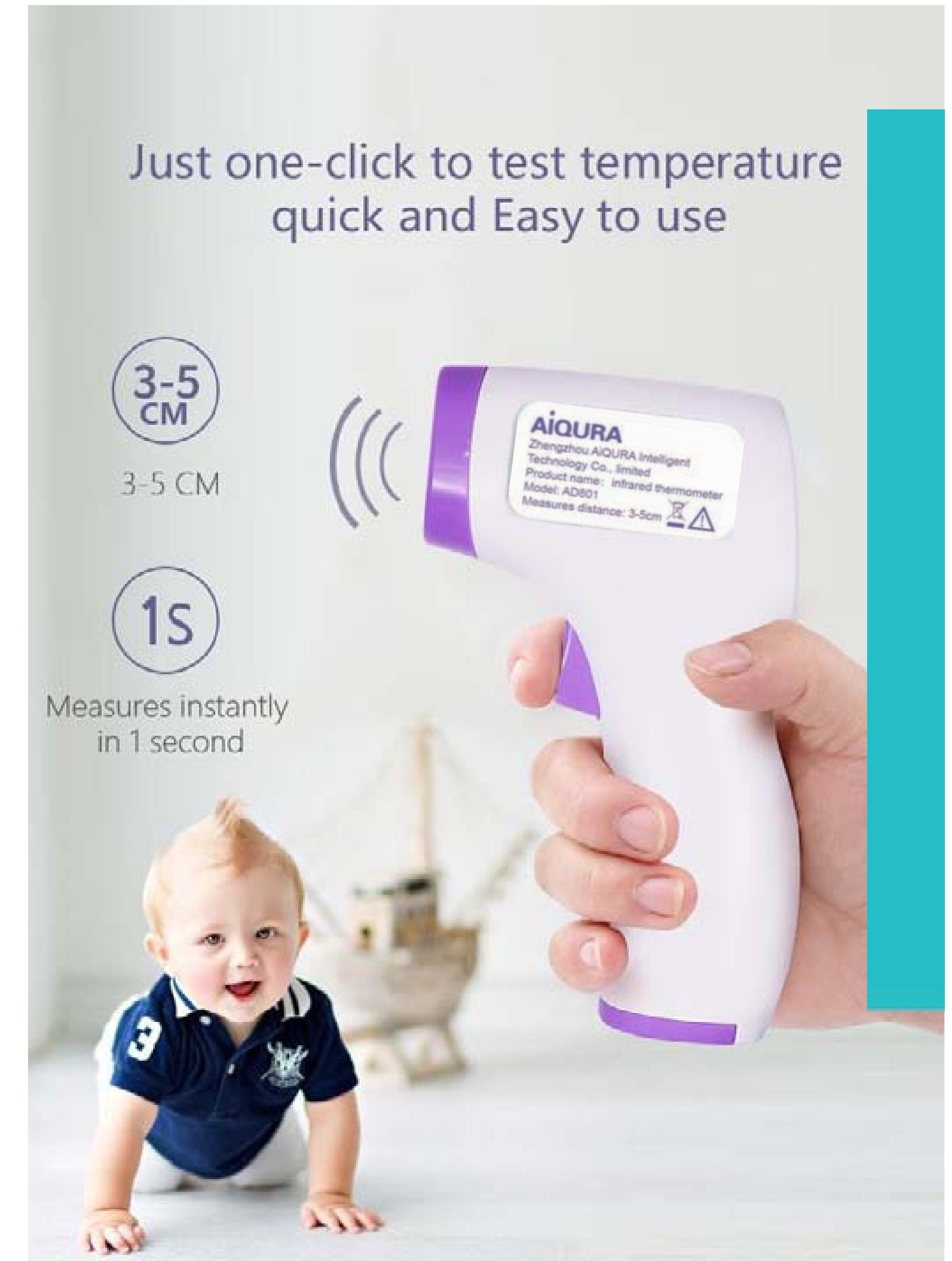


Operation Process

1. center the forehead and press the measurement button vertically, and the best distance is 3-5cm
2. Data appears on the display. Read and record the data correctly.
3. If the forehead temperature can not reflect the body temperature due to sweating or other reasons, please measure it from behind the earlobe.

Notice

The probe part is the most precise part of the product. Please protect it carefully and handle it with care.



Fever Guidance

When the temperature is $93.2^{\circ}\text{F} \leq T \leq 99.1^{\circ}\text{F}$ the backlight is bright green.
When $99.2^{\circ}\text{F} < T < 100.5^{\circ}\text{F}$, the backlight is bright yellow.
When $100.6^{\circ}\text{F} \leq t \leq 109.2^{\circ}\text{F}$, the red backlight will be on.
When $T < 93.2^{\circ}\text{F}$, bright red backlight for 3S, display "Lo".
When $t > 109.2^{\circ}\text{F}$, bright red backlight for 3S, display "Hi".

High temperature/fever guidance

Intelligent three color backlight prompt to identify fever easily



Main Function



Measures instantly
in 1 second



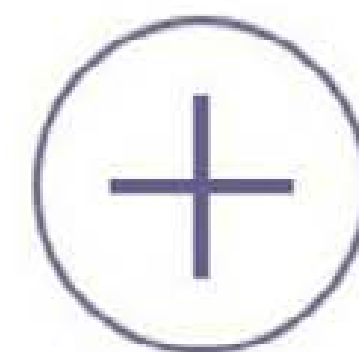
High-accuracy



16 sets of
memories



°C or °F
Reading



Multiple uses



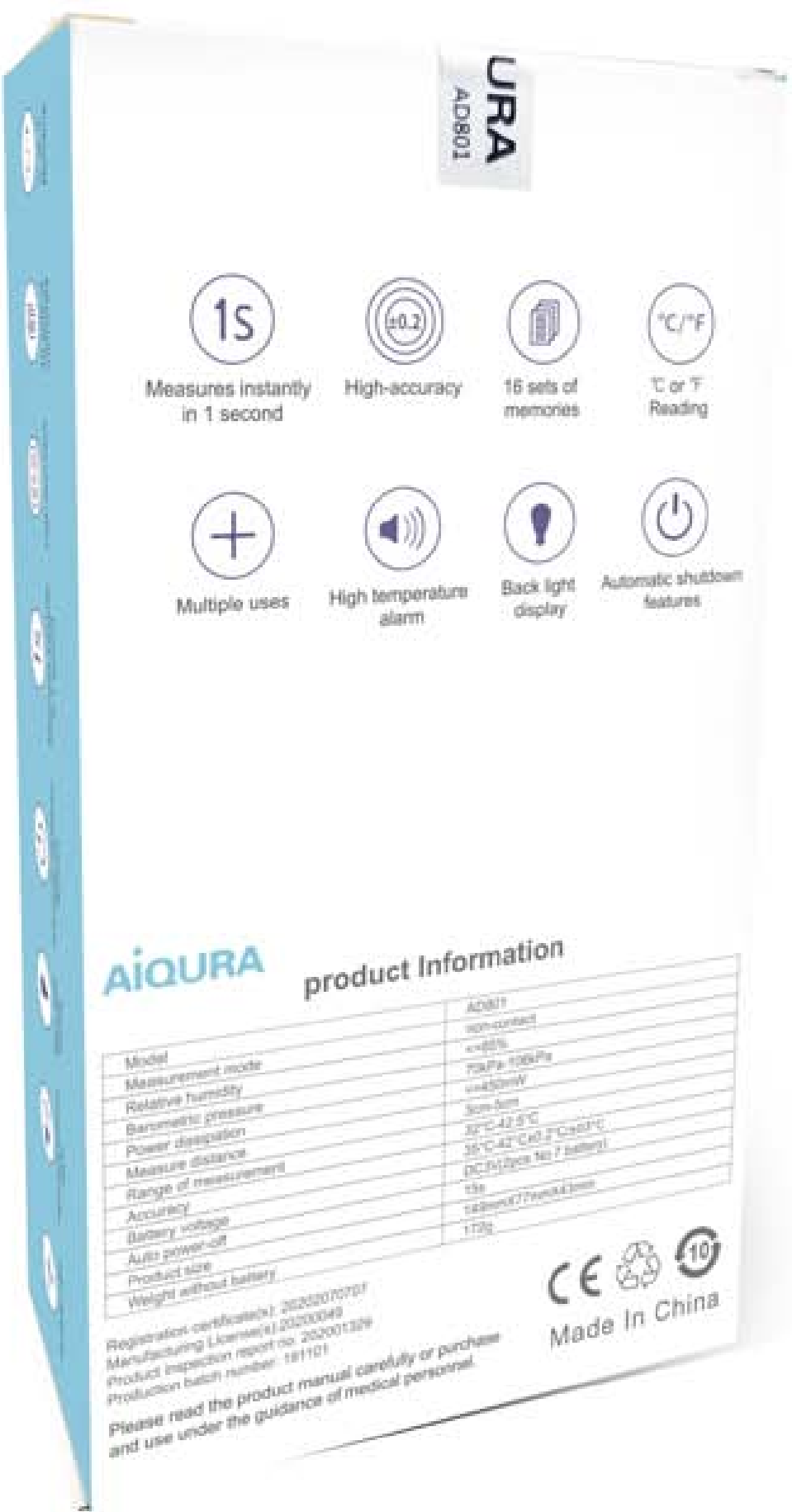
High temperature
alarm



Back light
display



Automatic shutdown
features

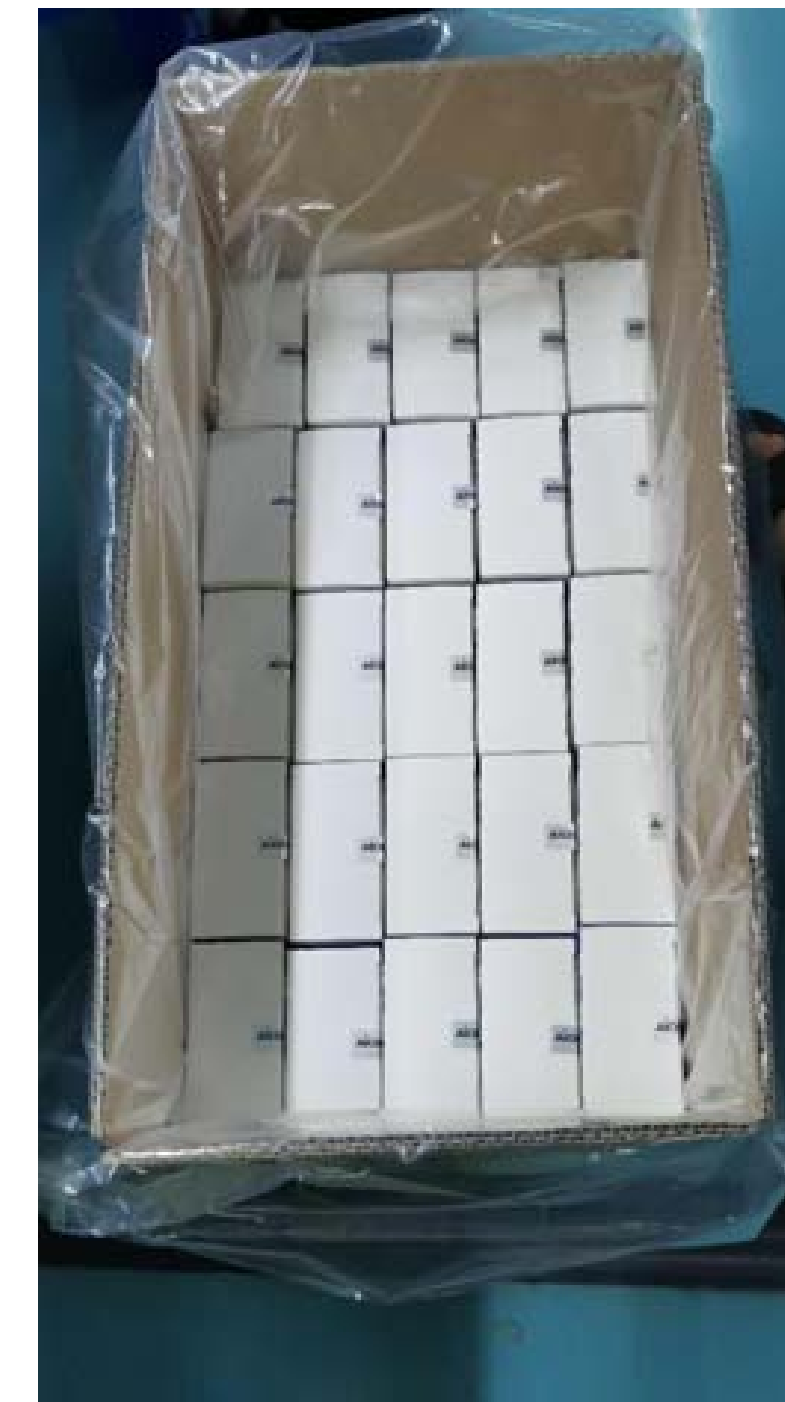


Package

Pack list



- 1 PCS 146.1g
(Without battery weight)
- 1 PCS 160g
(Including battery weight)



50pcs per carton

Pack list



50pcs per carton
size:520*267*390mm
weight:8.11kg (Without battery)

Company and product qualification

统一社会信用代码

91410100MA481QD43L

营业执照



扫描二维码登录‘国家企业信用信息公示系统’了解更多登记、备案、许可监管信息。

名称

郑州爱度智能科技有限公司

类型

其他有限责任公司

法定代表人

徐泽彬

经营范围

通信产品研发、技术咨询；半导体产品研发、贴片、封装、LED显示屏、平板电脑、移动通信设备、第一类、第二类、第三类医疗器械的研发、生产、销售；口罩、护目镜、医用工作服、化学试剂（易燃易爆及危险化学品除外）、消毒卡片、劳保用品、智能控制系统、智能穿戴设备、机器人、安防设备、消费电子产品生产制造、加工、销售、技术服务；软件开发、销售、技术咨询与技术服务；供应链管理（金融及国家限制类除外）；自营和代理商品及技术的进出口业务。（依法须经批准的项目，经相关部门批准后方可开展经营活动）

注册资本

贰仟万圆整

成立日期

2020年03月03日

营业期限

长期

住所

郑州航空港经济综合实验区新港大道与人民路交叉口智能手机产业园26号楼4层

登记机关



2020年 03 月 06 日

国家企业信用信息公示系统网址: <http://www.gsxt.gov.cn>

国家市场监督管理总局监制

代供查阅

医疗器械生产许可证

许可证编号：豫药监械生产许20200049号

企业名称：郑州爱度智能科技有限公司

生产地址：郑州航空港经济综合试验区新港大道与人民路交叉口智能手机产业园26号楼4层

新分类目录：07-03：生理参数分析测量设备※

法定代表人：徐泽彬

生产范围：

企业负责人：贺大成

住所：郑州航空港经济综合试验区新港大道与人民路交叉口智能手机产业园26号楼4层

发证部门：河南省药品监督管理局

有效期限：至 2021 年 03 月 30 日 发证日期：2020 年 03 月 31 日

国家食品药品监督管理总局制

1, 2, 156, 3605, 2, 114100008B1912677J037, 114100008B1912669P, 4100002020000216, 001, M

中华人民共和国医疗器械注册证

注册证编号：豫械注准 20202070707

注册人名称	郑州爱度智能科技有限公司
注册人住所	郑州航空港经济综合试验区新港大道与人民路交叉口智能手机产业园 26 号楼 4 层
生产地址	郑州航空港经济综合试验区新港大道与人民路交叉口智能手机产业园 26 号楼 4 层
代理人名称	不适用
代理人住所	不适用
产品名称	红外额温计
型号、规格	AD801
结构及组成	由红外传感器、显示单元、供电电路、测量电路组成。
适用范围	采用红外感温方法测量并显示人体额头温度。
附 件	产品技术要求
其他内容	无
备 注	

审批部门：河南省药品监督管理局

批准日期：二〇二〇年三月二十三日

有效期至：二〇二一年三月二十二日

(审批部门盖章)



河南省医疗器械检验所
检验报告首页

报告编号: 202001329
样品编号: 急20200266
共 16 页 第 1 页

样品名称	红外额温计	样品数量	3台
	送样 (√) 抽样 ()	规格 型号	AD801
委托方	郑州爱度智能科技有限公司		
生产地址	郑州航空港经济综合实验区新港大道与人民路交叉口智能手机产业园26号楼4层	生产批号	191101
		生产日期	2019年11月1日
标示 生产单位	郑州爱度智能科技有限公司	产品编号	/
受检单位	郑州爱度智能科技有限公司	有效期	五年
抽样单位	/	检验类型	应急检验
库存数量	/	样品状态	正常
抽样日期	/	收样日期	2020.03.09
抽样地点	/	检验地点	本检验所试验室
抽样单编号	/	检验日期	2020.03.10-2020.03.18
检验项目	部分项目		
检验依据	郑州爱度智能科技有限公司《红外额温计》产品技术要求		
检验结论	所检项目符合郑州爱度智能科技有限公司《红外额温计》产品技术要求的要求。 签发日期: 2020年03月18日		
备注	1) 报告中的“——”表示此项不适用, 报告中“/”表示此项空白或无检。 2) 附页: 医疗器械产品技术要求预评价意见表。		



报告批准:
报告审核:
检 验:



国家知识产权局

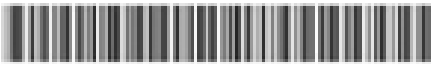
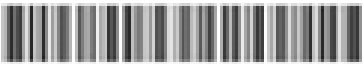
HSP10020001222193

102206

北京市昌平区沙河镇站前路 11 号 3 号楼 2 层 8207 室
北京劲创知识产权代理事务所（普通合伙） 徐家升(18025852789)

发文日：

2020 年 03 月 23 日



申请号或专利号：202030099707.9

发文序号：2020032301076600

专 利 申 请 受 理 通 知 书

根据专利法第 28 条及其实施细则第 38 条、第 39 条的规定，申请人提出的专利申请已由国家知识产权局受理。现将确定的申请号、申请日、申请人和发明创造名称通知如下：

申请号：202030099707.9

申请日：2020 年 03 月 23 日

申请人：深圳非云信息技术有限公司

发明创造名称：红外额式体温计

经核实，国家知识产权局确认收到文件如下：

外观设计简要说明 每份页数:1 页 文件份数:1 份

外观设计图片或照片 每份页数:8 页 文件份数:1 份

专利代理委托书 每份页数:2 页 文件份数:1 份

外观设计专利请求书 每份页数:3 页 文件份数:1 份

提示：

1. 申请人收到专利申请受理通知书之后，认为其记载的内容与申请人所提交的相应内容不一致时，可以向国家知识产权局请求更正。
2. 申请人收到专利申请受理通知书之后，再向国家知识产权局办理各种手续时，均应当准确、清晰地写明申请号。
3. 国家知识产权局收到向外国申请专利保密审查请求书后，依据专利法实施细则第 9 条予以审查。

审 查 员：自动受理

审查部门：专利局初审及流程管理部



Certificate

ICR Polska/CE/V/00RE540

**Name and address
of certificate owner:**

Zhengzhou AiQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection of xingang avenue
and renmin road, zhengzhou airport economic comprehensive experimental zone

**Name and address
of manufacturer:**

Zhengzhou AiQURA intelligent technology co. LTD
4th floor, building 26, smart phone industrial park, intersection of xingang avenue
and renmin road, zhengzhou airport economic comprehensive experimental zone

Product name:

Infrared thermometer

Product types:

AD-801

Product trademark:

n/a

- This certificate confirms that the product meets the requirements of the following standard
- The conformity was demonstrated based on following standard(s) listed by European Commission as harmonized with **Directive 93/42/EEC**

EN ISO 14971:2012
EN ISO 15223-1:2016

EN 1041:2008
EN ISO 10993-1:2009/AC:201

EN 60601-1:2006+A1:2013
EN 60601-1-2:2015

The certification has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:

Test report(s) No.:

TCF-UAC-20200323059MDD

Test conducted by:

UAC Quality Technology Service (UK) Ltd

Certificate issue date:

02.04.2020

Expiration date:

01.04.2025

NOTES:

- This certificate refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample
- This certificate does not imply meeting all essential requirements, assessment of the series-production or any other restricted Notified Bodies conformity assessment procedure appropriate for the product
- This certificate holder shall use this certificate in connection to declaration of conformity and technical data relevant for the product the certificate was issued

Certificate modifications: n/a

Director: Rafal Kalinowski

Warsaw, 02.04.2020

ICR Polska Co. Ltd.
Plac Przymierza 6
03-944 Warsaw, POLAND
www.icrpolska.com
e-mail: icrpolska@icrqa.com





TEST REPORT

Product: Infrared thermometer
Trade Mark: AiQURA
Applicant: Zhengzhou AiQURA Intelligent Technology Co., LTD
Address: 4th Floor, Building 26, Smart Phone Industrial Park, Intersection of Xingang Avenue and Renmin Road, Zhengzhou Airport Economic Comprehensive Experimental Zone
Manufacturer: Zhengzhou AiQURA Intelligent Technology Co., LTD
Address: 4th Floor, Building 26, Smart Phone Industrial Park, Intersection of Xingang Avenue and Renmin Road, Zhengzhou Airport Economic Comprehensive Experimental Zone
Model No: AD801
Date of Sample Received: 2020-03-31
Testing Period: 2020-03-31 to 2020-04-09
Verification Requested : With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU..
Verification Method : Please refer to next page(s)..
Verification Result : Please refer to next page(s)..
Verification Conclusion : Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.
Note : The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory..

Check by : Jane He Date : 2020-04-09
(Jane He)

Approved by : July Y Date : 2020-04-09
(July Yan)





E-mail: atl@atllab.org
Web: <http://www.atllab.org>
Floor.5,Genesis Zhongye Building,No.22,
Puzai Road,Pingdi Street,Longgang District,
Shenzhen,Guangdong,China (518000)

Supplier's Declaration of Conformity

According to FCC part 15

Registration No.: ATL202004021096

Applicant: Zhengzhou AiQURA Intelligent Technology Co., LTD

Applicant Address: 4th Floor, Building 26, Smart Phone Industrial Park, Intersection of Xingang Avenue and Renmin Road, Zhengzhou Airport Economic Comprehensive Experimental Zone

Manufacturer: Zhengzhou AiQURA Intelligent Technology Co., LTD

Manufacturer Address: 4th Floor, Building 26, Smart Phone Industrial Park, Intersection of Xingang Avenue and Renmin Road, Zhengzhou Airport Economic Comprehensive Experimental Zone

Product Designation: Infrared thermometer

Brand Name: AiQURA

Model / Series Models: AD801

Requirement	Applied Standards	Document Evidence	Result
Directive	FCC Part 15 Subpart B:2017	Test Report: ATL202004021096F01	Conform




Signed by Quality Manager
Issue Date: Apr. 10, 2020

Recognized by Shenzhen ATL Testing Technology Co., Ltd., in accordance with the FCC Part 15 Rules. The certificate doesn't imply assessment of the production. The certificate is only applicable to the equipments described above. This certificate shall not be re-produced except in full without the written approval of Shenzhen ATL Testing Technology Co., Ltd.

Note: This certificate is part of the full test report(s) and should be used in conjunction with it.