

Non-Contact  
**IR Thermometer**



**AET-R1B1**



# Parameter

- Model: AET-R1B1
- Size: 144x101x63 mm
- Weight: 88g
- Accuracy:  $\pm 0.2^{\circ}\text{C}$ ( $35.0^{\circ}\text{C}\sim 42^{\circ}\text{C}$ );  
 $\pm 0.3^{\circ}\text{C}$ ( $32.0^{\circ}\text{C}\sim 34.9^{\circ}\text{C}$ /  $42.1.0^{\circ}\text{C}\sim 42.2^{\circ}\text{C}$ );
- Automatic Shutdown: 60S
- Range:  $32^{\circ}\text{C} \text{ --- } 42.2^{\circ}\text{C}$
- Display: LED Digital display
- Voltage: 2X1.5V Batteries: Size AAA
- Product life: 2 years

 a key measure	 memory storage	 replaceable battery	 a seco nd display	 c/f switch
 forehead measurement	 hot tip	 LED display	 automatic shutdown	 intelligent accurate



# Features

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# Features

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## LED Digital Display

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The black display box focuses the reading, the screen no longer changes color, only bright font. reading clear, and easy to get the temperature value.



# Features

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## 1 second measurement

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High sensitive probe, the temperature can be measured in 1 second, after a measurement without other operations, you can enter the next measurement it is suitable for multi-person measurement or multi-time measurement.



# Features

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## Ergonomic Design Comfortable to Hold

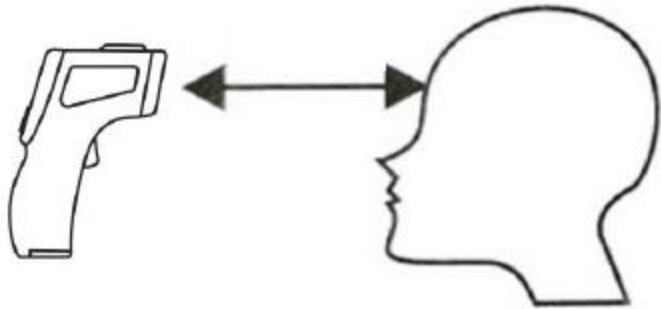
Following ergonomic design rules,  
the body is solid and stable, handiness,  
comfortable grip, firm grasp



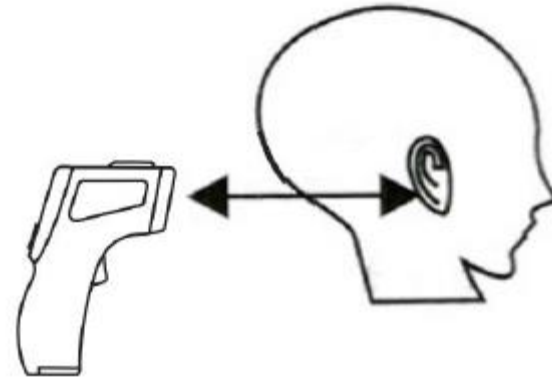
# Method of Measurement

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Measurement 1



Measurement 2



About 3-5cm between thermometer to target

# Color

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# Packing

- Each products in a gift box
- Gift box: 120x175x50mm

- 42 gift boxes / carton
- Carton: 380x370x375mm

- N.W: 4.6kg
- G.W: 6.6kg



0.053 CBM per Carton

# Certification



CE



FDA



November 28, 2018

Alicn Medical (Shenzhen), Inc  
% Reanny Wang  
Medical Device Consultant  
Shenzhen Reanny Medical Devices Management Consulting Co, Ltd  
Room 2012 of Gebu commercial building, Hongxing community, Songgang street  
Baoan District  
Shenzhen, Guangdong 518000  
China

Re: K180207

Trade/Device Name: Non-contact Infrared Thermometer, Model: AET-R161, AET-R171, AET-R1D2, AET-R1B1  
Regulation Number: 21 CFR 880.2910  
Regulation Name: Clinical Electronic Thermometer  
Regulatory Class: Class II  
Product Code: FLL  
Dated: September 9, 2018  
Received: October 19, 2018

Dear Reanny Wang:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database located at <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpenn/penn.cfm> identifies combination product submissions. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the [Federal Register](#).



Product Service

## EC Certificate

Production Quality Assurance System  
Directive 93/42/EEC on Medical Devices (MDD), Annex V  
(Devices in Class I/a, IIb or III)

No. G2 078453 0014 Rev. 01

**Manufacturer:** Alicn Medical Shenzhen, Inc  
4/F, B Building  
Shentubao Modern Optical Factory, Kengzi Street  
Pingshan District  
518122 Shenzhen City  
PEOPLE'S REPUBLIC OF CHINA

**Facility(ies):** Alicn Medical Shenzhen, Inc  
4/F, B Building, Shentubao Modern Optical Factory, Kengzi Street,  
Pingshan District, 518122 Shenzhen City, PEOPLE'S REPUBLIC  
OF CHINA

**Product Category(ies):** Clinical Infrared Thermometer,  
Electronic Thermometer and Blood  
Pressure Monitor

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex V. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class IIb and III devices an additional Annex III certificate is mandatory. See also notes overleaf.

**Report No.:** GZ1805201

**Valid from:** 2019-07-15  
**Valid until:** 2022-05-07

**Date,** 2019-07-15

Stefan Preiß  
Head of Certification/Notified Body

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ CERTIFICADO ◆ CERTIFICAT

***MANY THANKS!!!***