

TTY VY515 Non-Contact Infrared Thermometer

Cost: \$60 FOB

Minimum Order Quantity: 2,000

Maximum Order Quantity: 100,000

Volume Discounts Available



OfficeMart
.com

TTY VY515 Non-Contact Infrared Thermometer

Overview



TTY™ VY-515 infrared thermometer, is a non-contact temperature measuring instrument using infrared technology. The infrared thermometer offers the following advantages:

- ✓ High resolution processor for utmost accuracy (resolution 0.1 °C)
- ✓ Non-contact high accuracy measurement, clean and healthy
- ✓ Has excellent adaptability to environmental changes, which can be used in complex environments
- ✓ Acoustic alarm if limit value exceeded
- ✓ Min./max. value display and hold function (to record a measured value)
- ✓ Memory storage, one-key query, simple and practical
- ✓ Convenient one-handed operation thanks to the ergonomic gun-style design
- ✓ Clear, illuminated digital display

TTY VY515 Non-Contact Infrared Thermometer

Description



VY-515 forehead infrared thermometer (hereafter referred to as forehead thermometer) is a kind of thermometer which uses infrared receiving principle to measure human body. When it is used, the temperature of human body can be quickly and accurately measured by simply aiming the detection window at the forehead position.



Infrared human body temperature monitor is a professional instrument for rapid monitoring of human body surface temperature in public places with large flow of people. It has the advantages of non-contact temperature measurement, high accuracy, fast measurement speed, over temperature voice alarm, etc. It is especially suitable for entry-exit ports, ports, airports, docks, stations, institutions, schools, cinemas and other occasions.

TTY VY515 Non-Contact Infrared Thermometer

Basic Principles

TTY™ Medical Non-Contact Infrared Forehead Thermometer



All objects whose temperature is higher than absolute zero will emit infrared radiation energy in proportion according to their own temperature. The size and wavelength distribution of radiation energy are closely related to its surface temperature. The infrared wavelength radiated by human body at 36-37 °C is 9-13 μ m. According to this principle, the surface temperature of human forehead can be accurately measured, and the temperature difference between forehead and actual body temperature can be corrected to display accurate body temperature.

TTY VY515 Non-Contact Infrared Thermometer

Product Features

Product Specification



- ✓ Specially designed for measuring human forehead temperature, dynamic compensation of ambient temperature and forehead temperature;
- ✓ HEIMANN infrared temperature probe is used exclusively, with high accuracy and stable performance;
- ✓ It has the sound prompt function when the temperature is high (by model);
- ✓ It can store 20 times of measurement data;
- ✓ Backlit liquid crystal (LED) digital display;
- ✓ Fahrenheit and Celsius mode selection;
- ✓ With automatic power-saving function;
- ✓ Small size, reasonable structure and convenient operation.
- ✓ The frontal temperature measurement mode can be used to measure the temperature of the object with emissivity of 0.95 in the range of 100 °.

TTY VY515 Non-Contact Infrared Thermometer Certifications



TTY VY515 Non-Contact Infrared Thermometer

Certifications



TTY VY515 Non-Contact Infrared Thermometer Manufacturing Photos



TTY VY515 Non-Contact Infrared Thermometer

Manufacturing Photos



TTY VY515 Non-Contact Infrared Thermometer

Attestation Of Conformity

International Certification Registrar - International Certification Registrar



Attestation of Conformity

No. ICR Polska/M9205920 **CE**

Name and address of Registered Manufacturer: Dongguan Tangsheng Huifu Industry Co., Ltd
No.125B Block, The First International Baim Center, Hongfu Road, Nancheng Street, Dongguan City, China

Product name: CORSKILL Forehead Thermometer

Product type/model: VY-515

This Attestation confirms that the product meets the requirements of the following normative documents and within limits of its documents gives presumption of conformity with essential requirements of Directive 93/42/EEC.

Relevant EC Directive: Medical Device Directive 93/42/EEC

Conformity assessment procedure: EC Declaration of Conformity (Annex VII of Directive 93/42/EEC)

Classification: Class I according Rule 1 of Annex IX of Directive 93/42/EEC

Applied normative documents: EN 60601-1:2006+A12:2014
EN 60601-1-2:2015

Applied Quality Management System: EN ISO 13485:2016

This Attestation of Conformity will remain valid only if Quality Management System Certificate remains valid and the surveillance audits are conducted.
The assessment process has been carried out in accordance with the program PC-P-01-07.
Evaluation has been carried out in accordance with test reports made by European Quality Test Co., LTD

No. of test report: IQT2020-011482-MCO

Issue date: 24.03.2020

Expiration date: 23.03.2025

The mutual obligations and rights of the certification are regulated by the contract No. ICR Polska/2020-4258.
This Attestation applies to products having the same attributes (parameters, intended use), that have been evaluated and meet the requirements of the abovementioned standards.



Director: Rafal Kalinowski



Warsaw, 24. 03. 2020.

ICR Polska Co. Ltd.
ul. Plac Playników 8, 03-964 Warszawa
www.icrpolska.com, e-mail: icrpolska@icrga.com

Contact Us

Jason Angel

607 Benson Rd, Garner North Carolina,
27529

www.officemartsourcing.com

800-214-0028

984-220-1299