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- **SAFETY**

With modern non-contact technology, the scanner excludes any contact with people (including controlling staff). It limits crowding and queues

- **ACCURACY**

Highly precise infrared sensor provided in scanner performs measurements accurately and almost in no time

- **EASE OF USE**

Temperature is determined at a distance of about 1,2in. Then sound and light signals will inform about results

Contactless Temperature Scanner TS-50

It is a high-quality immediate measurement of human temperature (temperature screening) with a brand-new scanner by Adelix

STOP COVID 19

Contactless Temperature Scanner TS-50 — Groundbreaking technology

It is a high-quality immediate measurement of human temperature (temperature screening) with a brand-new scanner by Adelix. This scanner can be used in pass-entry systems and block them if needed.

There are sound and light signals turning on the alert system according to the measurement results. This scanner offers self-determination of temperature without additional time and using operators.

Operation Principles:

The device can be installed in any place convenient for you;

The staff measures temperature on their own without touching the device;

You just put your wrist next to the detection point at a distance of about 1,2in. for quick and accurate measurement of your body temperature;

The system will notify about the results of temperature measurement, which will prevent the spread of viruses and diseases among your staff and customers.

Indicators:

- Green light—allowable temperature.
- Red light—unacceptable temperature.

Advantages:

Ease of use: temperature is determined at a distance of about 1,2in. Then sound and light signals will inform about results.

Safety: with modern non-contact technology, the scanner excludes any contact with people (including controlling staff). It limits crowding and queues.

Compactness: due to its small size, the device can be installed in any convenient place.

Accuracy and speed: highly precise infrared sensor provided in scanner performs measurements accurately and almost in no time.

Self-service: people can measure temperature without anybody's help. There is no additional staff needed.

We provide individual solutions: adaptation of the system to any customers' tasks and needs because Adelix is both developer and manufacturer.

Range of Use:

- Customs control
- Administrative buildings
- Exhibitions and other public events
- Health-care Facilities
- Industrial enterprises
- Shopping centers
- Airports
- Offices
- Hotels
- Educational institutions
- etc.

This temperature scanner fits not only for the fight against viral infection, but it is also a forward-looking solution for further use.

Technical Specifications:

Measurement Time	up to 1 sec.
Measurement accuracy	± 0.2 °C (± 0.36 °F)
Scale range	32-42 °C (89.6-107.6 °F)
Measurement distance	3-5 cm (1.2-2 in.)
Response	automatic, by proximity sensor signal
Sensors	Temperature measurement sensor, proximity sensor
Primary Output	Control signal for executive units of access control system
Measuring unit dimensions	150x125x60 mm (150x125x2.4 in.)
Voltage supply	12 V
Power unit	Universal Power Unit
Connection to the access control system	RS-485 Protocol Modbus RTU

TS-50-5 can be supplied with additional equipment as part of its delivery set:

- **floor support bracket**
- **wall bracket, etc.**

Our company promptly provides warranty and post-warranty service on the basis of our own service center.

This is a reasonable, effective, and safe solution to protect your business, staff and customers! Let's prevent the spread of coronavirus COVID-19 infection together!

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Contact section