

IR200: Non-Contact Forehead IR Thermometer

Important Tool in Any First-Line-of-Defense Strategy



Since the outbreak of serious flu strains such as H1N1, the spread of severe acute respiratory syndrome (SARS), and the most recent COVID-19 pandemic, travel and health officials in countries around the world are looking for affordable options to quickly and reliably scan individuals in airports, schools, and hospitals for elevated skin temperatures. More and more people are using non-contact forehead IR thermometers as a simple, quick, touch-less, and non-invasive way to perform preliminary screenings.

The Extech IR200 Non-contact Forehead IR Thermometer is ideal for quickly screening individuals for elevated skin temperature. Clicking the trigger displays an instant temperature reading with $\pm 0.5^{\circ}\text{F}$ ($\pm 0.3^{\circ}\text{C}$) accuracy. Because individuals do not need to remove protective masks or glasses in order to be screened, the IR200 ensures quick, orderly, and problem-free screenings of large groups at:

- ✓ Airports, Train Stations
- ✓ Medical/Dental Offices
- ✓ Schools, Universities
- ✓ Gyms, Beauty Salons
- ✓ Bars, Restaurants, Entertainment Venues

With its advantages over traditional medical thermometers, the IR200 Non-Contact IR Thermometer is an important tool in any “first-line-of-defense” strategy.

Key advantages over traditional thermometers

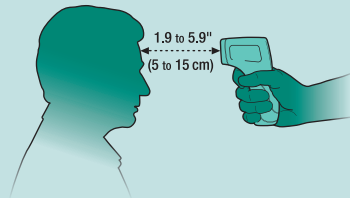
Non-Contact:

The IR200 measures skin surface temperature. The thermometer doesn't actually touch individuals being screened, thus minimizing transmission risks to screeners or health workers.

Fast Response:

Temperature readings on the IR200 are displayed in less than a second, as opposed to other thermometers which take up to 30 seconds to display final measured temperature.

Optimal Measurement Distance



IR200 Features:

- Measures skin temperature from 89.6°F to 108.5°F (32.0°C to 42.5°C) without contact
- Accurate to $\pm 0.5^{\circ}\text{F}$ ($\pm 0.3^{\circ}\text{C}$) with 0.1°F/°C resolution
- Adjustable alarm alerts user visually and audibly when temperature exceeds programmed limit
- Optimal measurement distance of 1.9 to 5.9 in. (5 to 15 cm)
- Surface temperature mode measures from 32.0°F to 140°F (0°C to 60.0°C)
- Fast response (0.5 seconds)
- Simply press the trigger and read temperature on the large backlit LCD display
- Memory stores up to 32 readings for easy recall
- Complete with 2 AA batteries and storage/carrying pouch

Applications:

- Measure skin (forehead) temperature
- Monitor individuals for temperature change
- Non-contact technique reduces potential spread of diseases from using contact devices

