

UT305H NON-Contact Infrared Forehead Thermometer

The UT305H Infrared Thermometer is a simple and non-invasive way to measure skin temperature without making direct contact with target. With an inbuilt temperature alarm, the UT305H is a low-cost instrument to indicate Elevated Skin Temperature (EST).

This is the ideal tool for checking comparable skin temperature without directly making contact, indicating if a person has an elevated skin temperature. When the alarm trigger temperature is met, the unit will alarm visually and audibly, warning the user that further official screening may be required.

The thermometer has a measurement range of between 5 and 10 cm with a very quick response time of 250 mS (milliseconds) with a high accuracy of $\pm 0.3^{\circ}\text{C}$.



Specifications	Range	Accuracy
Temperature	32.0°C-42.9°C	$\pm 0.3^{\circ}\text{C}$
	89.6°F-109.2°F	$\pm 0.6^{\circ}\text{F}$
Resolution		0.1°C
Accuracy: Assumes ambient operating temperature (23°C \pm 2°C)		32°C - 42°C ($\pm 0.3^{\circ}\text{C}$)
Features		
Spectral Response	8-14 μm	•
Measurement Distance	5-10 cm	•
Ambient Operating	15°C~30°C	•
Response Time	Approx. 250ms (0.25s)	•
Auto Power Off	15s	•
Display Backlight	TN LCD high contrast	•
Temperature Alarm	<37.2°C Green LED warning	Temperature Fixed
	$\geq 37.2^{\circ}\text{C}$ Orange LED warning	
Reading Hold	✓	•
Low Battery Warning	✓	•
General		
Power Supply	1x9V/6F22 Battery (included)	
Product Size	160mmx74mmx48mm	
Weight	204g (boxed weight 262g)	
EAN	6935750543160	

