

BT502

Infrared Forehead Thermometer

Escali®



Safe. Simple. Reliable.

Non-invasive Infrared Technology

The Escali BT502 is specifically designed to measure body temperature without any contact to the subject's skin. Safely measure the amount of infrared heat radiating off the forehead for reliable measurements within 1 second.

Certified Safe

FDA and CE certifications give you peace of mind that this thermometer is designed for safety.

Fast & Reliable Measurements

Measurements display in 1 second with a maximum accuracy of $\pm 0.2^{\circ}\text{F}$ in body mode.

Fever Alarm

An audible alert as well as a red LCD and display warnings indicate when a fever is measured.

Object Mode

Measure the surface temperature of solid or liquid objects—like baby's milk—to test for safety.

Long Battery Life

An auto-off feature saves batteries and a low power reminder will warn when it's time to change them.

Back-light Display

The large back-light display is easy to read in low light environments.



Temperature Range:

89.6°F to 109.2°F (32°C to 42.9°C)

Body Mode Accuracy:

$\pm 0.4^{\circ}\text{F}$ (within 95.0°F to 107.4°F)

Display Resolution: 0.1°F (0.1°C)

Measuring Distance: 0.5-2 in (1-5 cm)

Batteries: Two AA (included)