

## novasens IR512BT Infrared Thermometer

The portable infrared thermometer novasens IR512BT enables the contactless measurement of the skin temperature e.g. in the forehead area.

### At a glance

- Large backlight display for reading the measured temperature
- Measuring range 5 – 15 cm
- Measurement range body temperature 32°C – 42,5°C
- Optics 8:1 distance to measuring spot
- Memory of the last 32 measurements
- Acoustic limit alarm with adjustable temperature threshold
- °C/F-switchable



### Specifications

Measuring range	32°C to 42,5°C (Body mode) 0°C to 60°C (Surface mode)
Dimensions	149mm length x 77 mm width x 43mm height
Permissible moisture	<85 % not condensing
Permissible ambient temperature	10°C to 40°C
Permissible storage temperature	0°C to 50°C
Distance to measuring spot	8:1
Accuracy	+/- 0,3°C in measuring range 32°C – 35,9°C +/- 0,2°C in measuring range 36°C – 39°C +/- 0,3°C in measuring range 39°C – 42,5°C According ASTM Standard E1965-1998 (2003)
Measuring distance/measuring range	5 – 15 cm
Reaction time	< 1 second
Display resolution	0,1 °C
Power supply	(3 VDC) 2 x 1,5V AA Batteries
Weight	160 Gram
Delivery scope	Thermometer
Conformity	RoHS, CE • EN 12470-5 and ASTM E1965-1998 • EN 980: Graphical symbols for use in the labeling of medical devices • EN 1041: Information supplied by the manufacturer with medical devices • EN 60601-1: Medical electric equipment Part 1: General requirements for safety ( IEC:60601-1:1998) • EN 60601-1-2: Medical electrical equipment Part 1-2: General requirements for safety Collateral standard Electromagnetic compatibility Requirements and test (IEC 60601-1-2:2001)
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