

Non-Contact Forehead InfraRed Thermometer

BODYTEMP 478

- **Large display:** to display the actual measurement temperature and logging temperature simultaneously
- **Switchable** for measuring body temperature or surface temperature
- **optic 8:1:** 5-15 cm ideal measuring distance
- **Limit alarm with acoustic signals**
- **Backlite**
- **Internal Memory for 32 measurements**



Panel and Symbols



Areas of applications

Perfect designed for fast measurements on many persons (Screening). Easy to use instrument ! The short response time (<0,5 seconds) by contact-free measurements is the big advantage. Beside the medical application infrared thermometer are for many applications as Food- or Energy-branch an indispensable assistant.

Specifications

Spot size/proportion	8:1
Measuring range:	
Body (fever)	32..+42,5°C
Surfaces	0..60°C
Resolution	0,1°C
Accuracy	+/-0,3(30..40°C)
Working temperature	0..50°C
Battery life	typical 40 hours at continuous operation
Battery	2 x AA
Dimension	149 x 77 x 43mm
Weight	400gr. (incl. packaging)

Instrument conform to the following standards

- EN 12470-5 und 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)