

# Riester

## ri-thermo® N

### Clinical tympanic thermometer

THERMOMETER

Is the new ergonomic infrared thermometer for uncomplicated use in medical practices, hospitals and in the home. Its innovative infrared technology not only allows **ri-thermo® N** to measure the body temperature of children and adults easily in a matter of seconds but also means that it can measure the temperature of surfaces, rooms and bathwater. The temperature values are displayed in a range from 0 to 100 °C or on the corresponding scale in ° Fahrenheit. Its large LCD display with backlighting makes the values easy to read. Even in the dark. Displays up to 12 stored temperatures. The **ri-thermo® N** sounds a handy acoustic signal when it has finished measuring and if it detects a fever, has an energy-saving automatic switch-off function and comes with a hygienic storage container with probe covers. **ri-thermo® N** is of the usual high **Riester** quality, is clinically validated and is supplied with batteries.



<b>Measurement range:</b>	0 °C to 100.0 °C (32.0 °F to 212.0 °F)
<b>Measuring accuracy:</b>	± 0.2 °C, 32.0 - 42.2 °C (± 0.4 °F, 89.6 - 108.0 °F)
<b>Display:</b>	Liquid crystal display with 0.1 °C (0.1 °F) display units
<b>Acoustic:</b>	a. The device is switched on (ON) and ready to measure: 1 short beep. b. The measuring process has finished: 1 long beep. c. System error or fault: 3 short beeps
<b>Memory:</b>	a. The last measured value appears when the device is switched on. b. 12 measurements can be retrieved in memory mode.
<b>Operating temperature:</b>	5 °C - 40 °C (41.0 °F - 104 °F)
<b>Storage/ transport temperature:</b>	-25 °C - +55 °C (-13 °F - 131 °F)
<b>Automatic switch-off:</b>	About 1 minute after the last measurement. To prevent misuse, the device switches itself off automatically when the START button is pressed and held down for more than 15 sec.
<b>Battery:</b>	CR2032 BATTERY (X1) – at least 1000 measurements.
<b>Size:</b>	153 mm (L) x 31 mm (W) x 40 mm (H)
<b>Weight:</b>	53 g (with battery), 50 g (without battery)
<b>Standards:</b>	Meets ASTM E-1965 requirements
<b>No. 1805</b>	<b>ri-thermo® N</b> with 25 probe covers
<b>No. 12700</b>	Disposable probe covers, pack of 25 pcs.
<b>No. 12701</b>	Disposable probe covers, pack of 100 pcs.
<b>No. 12702</b>	Disposable probe covers, pack of 1000 pcs.

Please visit [riester.de](http://riester.de) for more information