



ri-thermo[®] fastPRObe



FAST READING
ELECTRONIC
THERMOMETER

Day In, Day Out Accuracy

Fever, particularly in children, is one of the most common contributors to the workload in primary care.¹ Accurate and fast temperature measurements are essential in everyday clinical patient assessment for correct diagnosis.



The Riester ri-thermo[®] **fastPRObe** is an electronic, probe thermometer for quick and accurate body temperature measurements. Designed for professional use in the daily routine, offering oral, rectal and axillary measurements.

Convenience & Reliability For Routine Use



Fast & Accurate

- › Fast & reliable oral, axillary and rectal measuring in 60 sec. [direct mode]
- › Accurate to $\pm 0.1^{\circ}\text{C}$ ($\pm 0.2^{\circ}\text{F}$) / $\text{F: } \pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$)
- › Meets ISO 80601-2-56:2017 thermometry standards



Safe & Versatile

- › Color coded, single use probe covers to distinguish between oral, axillary, and rectal
- › 1000+ measurements on one set of batteries
- › Designed for patient comfort



Ease of Use

- › Pulse timer & additional pulse measurement function
- › Convenient built in storage for 20 probe covers
- › Large, back-lit screen with measurement progress bar

German Engineering For Durability & Quality

The Riester ri-thermo® fastPRObe is a versatile, German designed, engineered and manufactured, general purpose thermometer with measurement progress bar and additional pulse measurement ability.

Its robust design makes it perfect for everyday clinical use in a multitude of settings, with convenient probe storage.



PRODUCT SPECIFICATIONS

Medical equipment:	Electronic thermometer
Electrical protection:	Device with internal voltage supply
Electrical degree of protection:	Type B
Operating mode:	Continuous manual operation
Dimensions / Weight:	D: 205 x 70 x 70 mm / W: 400 g with batteries and probe cover box
Battery	4 x AA, LR6 Alkaline 1.5 V or 4 x AA Mignon NiMH 1.2 V
Temperature measurement range:	34°C to 43°C (93.2°F to 109°F)
Ambient operating temperature range:	10°C to 40°C (50°F to 104°F), at 10 % - 85 % non-condensing
Storage and transport conditions:	-20°C to 55°C (-4°F to 109°F), at 10 % - 95 % non-condensing
Air pressure	700 to 1050 hPa
Laboratory accuracy water bath accuracy (36° to 42.0°C):	Direct measuring mode $\pm 0.1^\circ\text{C}$ ($\pm 0.2^\circ\text{F}$), fast measuring mode $\pm 0.3^\circ\text{C}$ ($\pm 0.5^\circ\text{F}$)
Direct / Fast measuring mode accuracy (all measuring points)	D: $\pm 0.1^\circ\text{C}$ ($\pm 0.2^\circ\text{F}$) / F: $\pm 0.3^\circ\text{C}$ ($\pm 0.5^\circ\text{F}$)
Typical measurement times (after position of the probe)	Direct measuring mode oral mode: 60 sec., axillary mode: 60 sec., rectal mode: 60 sec. Fast measuring mode oral mode: 12 sec., axillary mode: 12 sec., rectal mode: 12 s.

ORDERING INFORMATION

Art.No. 1830	ri-thermo® fastPRObe Thermometer blue (oral, axillary)
Art.No. 1831	ri-thermo® fastPRObe Thermometer red (rectal)
Art.No. 13335	Thermometer probe/ - probe insert blue (oral, axillary)
Art.No. 13336	Thermometer probe/ - probe insert red (rectal)
Art.No. 13334	Probe cover package containing 20 pieces
Art.No. 13338	Probe cover package containing 25 x 1 package of 20 pieces

More from the ri-thermo® line of thermometers



**ri-thermo®
sensioPRO+**
NON-CONTACT INFRARED THERMOMETER



**ri-thermo®
tymPRO+**
TYMPANIC THERMOMETER

1. Eefje GPM de Bont et al. Workload and management of childhood fever at general practice out-of-hours care: an observational cohort study. BMJ. 2012