



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 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 $\pm 0.1^{\circ}\text{C}$ ($\pm 0.2^{\circ}\text{F}$) / 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 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	8.07" (205 mm) x 2.76" (70 mm) x 2.76" (70 mm)
Weight	14 oz (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 Range	93.2°F to 109°F (34°C to 43°C)
Ambient Operating Temperature Range	50°F to 104°F (10°C to 40°C), at 10-85% non-condensing
Storage/Transport Conditions	-4°F to 109°F (-20°C to 55°C), at 10-95% non-condensing
Air Pressure	700 to 1050 hPa
Laboratory accuracy water bath accuracy (36° to 42°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 sec.

Ordering Information

97-1830.018	ri-thermo® fastPRObe Thermometer blue (oral, axillary)
97-1831.018	ri-thermo® fastPRObe Thermometer red (rectal)
97-13335	Thermometer probe/ - probe insert blue (oral, axillary)
97-13336	Thermometer probe/ - probe insert red (rectal)
97-13338	Probe cover package containing 25 x 1 package of 20 pieces, 500 total

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

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