

NIST Traceable Digital Thermometer

Model 07-405

The NIST Traceable Digital Thermometer (Model 07-405) is a rugged, low-cost, lollipop-type, wide-range digital thermometer to replace hazardous mercury units. It employs micro-electronics for reliability and utilizes a liquid crystal display for accurate reading. It features an easy-to-read heads-up display. The reading updates every second, and at the touch of a button, the memory recalls highest and lowest readings. The 20 cm long stainless steel stem is impervious to acids, bases, and solvents. The thermometer includes a NIST traceable calibration certificate.

Specifications

Range - 58° to 572°F (- 50° to 300°C)

Accuracy Within $\pm 0.2^{\circ}\text{C}$, from - 20° to 100°C

Resolution 0.1°C between - 20° to 200°C

Display 3.50 digit LCD, 6.35 mm high digits

Dial diameter 38 mm

Display update 1 second

Probe Stainless steel stem, 3.2 mm \varnothing x 20.3 cm

Power Type 389 1.5 V silver oxide battery (included)

Battery life One year continuous operation

Weight 23 g

Available model(s)

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For more information, receive our full product catalog, or order online, contact **Radiation Management Services** business of **Fluke Biomedical**: 440.248.9300 or www.flukebiomedical.com/rms.

Specifications are subject to change without notice.

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