

## Stem Style Digital Thermometers

### Model DT-4378

Model DT-4378 is a rugged, low cost, lollipop type, wide range digital thermometer to replace hazardous mercury units. It employs microelectronics for reliability and utilizes an easy-to-read liquid crystal display for accurate reading. 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. DT-4398 includes an individually serial numbered, NIST traceable calibration sticker.

### Model DT-4339

Model DT-4339 is identical to DT-4378 with the exception of having a 12 cm long stainless steel stem mounted on the end of a 3 m cable, offering additional placement flexibility. The 12 cm long stainless steel stem is impervious to acids, bases and solvents. DT-4339 includes an individually serial numbered, NIST traceable calibration sticker.



**Left:** Model 4378 lollipop style digital thermometer  
**Right:** Model 4339 with a 12 cm long stainless steel stem mounted on the end of a 3 m cable, offering additional placement flexibility

### Specifications

Range: .....	-50° C to 300° C or -58° F to 572° F
Accuracy: .....	within $\pm 0.2^{\circ}$ C, from -20 to 100° C,
Resolution: .....	0.1° C between -20° C to 200° C
Display: .....	3 <sup>1/2</sup> digit LCD, 6.35 mm high digits
Dial diameter: .....	38 mm diameter
Display update: .....	1 second
DT-4378 Probe: .....	stainless steel stem, 3.2 mm dia. x 20.3 cm
DT-4339 Probe: .....	stainless steel stem, 3.2 mm dia. x 12.0 cm on 10 ft waterproof cable
Power: .....	type 389 1.5 V silver oxide battery (included)
Battery life: .....	one year continuous operation
Weight: .....	23 g (2 oz)