

# THERMD-LC

## NIST Traceable Digital Thermometer

*With*

## Calibration Certificate



The QLA Digital Thermometer is a thermister based, extremely accurate instrument that is well suited for validation of dissolution bath and media temperatures.

US Pharmacopeia – Chapter 711, Dissolution states: *“The water bath or heater jacket permits holding the temperature inside the vessel at 37 +/- 0.5 deg. C, during the test and keeping the bath fluid in constant, smooth motion. Equilibrate the dissolution medium to 37 +/- 0.5 deg. C, and remove the thermometer. Replace the aliquots withdrawn for analysis with equal volumes of fresh dissolution media at 37 deg. C.”*

<b><u>Specifications:</u></b>	Min Temp.	-58 F /-50 C
	Max Temp.	150 C/302 F
	Probe Length	8 inches
	Accuracy	+/- .2 deg C
	Resolution	0.1
	Sampling Rate	0.5 Seconds
	Battery	LR44

**Ordering Information:**

Catalog Number	Description
THERMD-LC	Digital Thermometer
RECAL-DTLC	Calibration Re-Certification Service