Model 11047
Model 11048 Certified

Digital Lollipop
Min/Max Thermometer

User Manual

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Digital Lollipop Thermometer

FEATURES

- Waterproof Housing
- Min/Max Reading Memory
- °C/°F Switchable
- Sharp Tip probe
- Probe cover with pocket clip on back
- Can Be Field Calibrated (Calibration pot located on back of unit under the screw & o-ring.)
- IP67 Compliant

APPLICATIONS:

This immersible min/max thermometer is ideal for laboratory, field, and process measurements. Temperature is one of the most critical measurements for any laboratory. Our thermometers are manufactured by an ISO accredited facility with the calibration service standards directly traceable to the National Institute of Standards and Technology (NIST).

SPECIFICATIONS

Temperature Range	-58°F to 392°F (-50°C to 200°C)
Accuracy	±1°F (-4°F to 302°F), ±0.5°C (-20°C to 150°C) or ±1% whichever is greatest
Sensor	Thermistor
Display Resolution	0.1° between -20° to 200° (°C or °F) otherwise 1°
Display Reading Update	1 second
Display Window Size	.77 in W x .37 in H (19.5 mm W x 9.5 mm H)
Calibration	N.I.S.T. traceable by lot. Adjustable calibration resistor beneath the screw on back
Battery	1.5 V size LR44 button alkaline or equivalent
Body Casing	Polycarbonate and ABS plastic
Probe Dimensions	Stainless steel, .14 in. (Dia.) x 4.13 in. (L) (3.5 mm x 105 mm)
Weight	1.25 oz. (35.4 gm)
Waterproof Rating	IP67
Certification	CE Mark, RoHS

The 11047 and 11048 thermometer is fully sealed against water and can also be used for all food service applications including testing of frozen and cooked products. Thermometer has a 200 mm (aprox. 8") long Stainless Steel probe, F/C switchable ranges and a one-second display update. Includes a protective case with pocket clip and a battery.

OPERATION:

• Power On/Off - Press [On/Off] button to switch unit on or off.
• °C / °F Switchable - Press [°C/°F] button to change temperature scale.
• Min/Max Reading Memory

1) Press [Min/Max] button to display maximum temperature.
2) Press the button again to display maximum temperature.
3) Press the button again to return to current temperature.
4) Switch the thermometer off and on to clear the memory reading to current temperature.

CAUTION: *Do not expose unit to temperatures over 190°F (88°C) or use in ovens or other heating equipment. Damage may result. Only the sensor tip can be exposed over 190°F (88°C). When replacing battery, make sure all screws are tightened after opening back to insure waterproof integrity.*

CALIBRATION AND CERTIFICATION SERVICES

Calibration by comparison to N.I.S.T. traceable instruments:
Our measurement instruments are certified against National Institute for Standards and Technology (N.I.S.T.) by a Primary Standards Laboratory. Calibrations are performed in accordance with national systems guidelines: MIL-STD-4566A or ANSI/NCSL Z540-1 and ISO-10012

Service includes: Unit battery change, a N.I.S.T. Traceable Calibration Certificate, a sticker with calibration information for annual maintenance, a complementary advisory notification when calibration is due and guaranteed 5 business day turnaround.

LIMITED WARRANTY

DeltaTRAK instruments have a limited warranty period of 1 year against defects in materials and workmanship from the date of purchase. Accessory items and sensors have a limited warranty of 3 months. Repair services have a limited warranty period of 3 months against defects in materials and workmanship. DeltaTRAK shall, at its option either repair or replace hardware products that prove to be defective, if a notice to that effect is received within the warranty period. DeltaTRAK makes no other warranties or representations of any kind whatsoever, expressed or implied, except that of title, and all implied warranties including any warranty of merchantability and fitness for a particular purpose are hereby disclaimed.

For technical support, please call 800-962-6776 (U.S. and Canada) or email techsupport@deltatrak.com

For more information, please call DeltaTRAK at 800-962-6776 (U.S. and Canada). See us on the web at www.deltatrak.com

DeltaTRAK manufactures under an ISO 9000 registered quality management system