## **Product Specifications**

## FlashCheck. Certified Min/Max Alarm Thermometer

External Sensor Measurement Range	-58°F to 158°F (-50°C to 70°C)
Internal Temperature Sensor and Operating Range	14°F to 122°F (-10°C to 50°C)
Accuracy	$\pm 1.0^{\circ}\text{F}$ (-22°F to 131°F) $\pm 0.5^{\circ}\text{C}$ (-30°C to 55°C); otherwise $\pm 1.8^{\circ}\text{F}$ ( $\pm 1.0^{\circ}\text{C}$ )
Display Resolution	0.1°F/°C
Display Reading Update	17 seconds
Display Size	1.92in W x 2.08in L (49mm W x 53mm L)
Instrument Size	2.99in W x 3.74in L x 0.74in D (76mm W x 95mm L x 19mm D)
Body Casing	ABS polymer, resistant to chemicals and high impact
Sensor	Thermistor
External Probe Type/ Size	Stainless Steel, 0.7in L x 0.2in Dia (17.8mm L x 5mm Dia)
External Sensor Bottle	5 mL PETEG Sterile Bottle -21 CFR compliant; Polystyrene with PE cap, 1.6in L x 0.79in Dia (41mm L x 20mm Dia)
External Sensor Buffer	Propylene glycol (GRAS classified – Generally Recognized As Safe)
Sensor cable	9.84ft x 0.08in Dia (3 meters x 2mm Dia)
Battery	AA Battery, user replaceable
Certification/Calibration	2-yr ISO 17025 Calibration Certificate (A2LA), 1-yr NIST Calibration Certificate, and Manufacturer's Certificate of Compliance available
Weight	5.4oz ( unit, glycol bottle and sensor)



Model	
12238	Includes Manufacturer's Certificate of Compliance
12238-02	Includes 2-yr ISO 17025 Calibration Certificate

- Ideal for monitoring vaccines and common fluids stored in refrigerators, freezers, and cold holding display cases
- Minimum/Maximum memory for lowest and highest readings
- High and Low Alarms with audible buzzer and flashing red light
- Glycol buffered probe emulates products and prevents false alarms during normal use
- Detachable external sensor with gold plated stereo jack connector
- Jumbo LCD
- Selectable °C/°F temperature scales
- Non-volatile memory retains settings during battery replacement
- Remaining battery indicator
- Mounts to vertical surfaces with strong built-in magnets
- Foldable stand for placement on flat surfaces

DeltaTrak manufactures products under an ISO 9001:2015 registered quality management system

SS 12238-X 20L6

