

# Product Specifications

## FlashCheck® Digital Thermocouple Thermometer Kit — (K Type Probes)

<b>Measurement Range (probe)</b>	-76.0°F to 1652°F (-60°C to 900°C) dependent on probe attached
<b>Operating Range (base unit)</b>	32°F to 122°F (0°C to 50°C)
<b>Display Resolution</b>	0.1°F/°C 33.6 to 391.8°F (-9.9 to 199.9°C), 1.0°F/°C above 391.9°F(200°C)
<b>Accuracy</b>	±1% of reading or 1.8°F (1°C) whichever is greater, from -4°F to 284°F (-20°C to 140°C). Otherwise 2% of reading.
<b>Battery/Life</b>	CR2032 lithium cell/100 hours continuous use
<b>Body Dimensions (Base Unit)</b>	3 x 1.7 x 0.8 in. (78 x 42 x 20 mm)
<b>Weight</b>	1.42 oz. (40.15 grams) including battery
<b>Certification</b>	CE Mark, NSF
<b>IP Rating (with probe attached)</b>	IP54 Splash Proof
<b>Weight (Base Unit)</b>	0.17 lbs (77g)



### Model 25002

- Ideal for food service and quality control inspectors
- NSF Certified
- Switchable °F/°C
- Five interchangeable K type probes available
- Large LCD Display
- Splash Proof - IP54

DeltaTrak manufactures products under an ISO 9000 registered quality management system

SS0083 pg1 of 2 15D1



# Product Specifications

## FlashCheck Digital Thermocouple Thermometer Kit – (K Type Probes)



Model 25004

**Surface Probe**

7.5" length, 190mm  
-76°F to 752°F (-60°C to 400°C)



Model 25005

**Air/Gas Probe**

5.7" length, 144mm  
-76°F to 1652°F (-60°C to 900°C)



Model 25006

**Penetration Probe**

5.9" length, 149.86mm  
-76°F to 1112°F (-60°C to 600°C)



Model 25007

**Reduced Tip Probe**

4" length, 101.6mm  
-76°F to 752°F (-60°C to 400°C)



Model 25008

**Needle Probe**

4.4" length, 112mm  
-76°F to 1112°F (-60°C to 600°C)

Kit includes 25003 base unit, carrying case, 36 inch extension cable and five interchangeable probes. Thermometer and probes are also available individually.

User should choose proper probe types for different applications. Make sure the target to be measured will not exceed the temperature range of the probe to avoid permanent damage to the thermocouple probe.

EMC/RFI: Readings may be affected if the unit is operated within radio frequency electromagnetic field strength of approximately 3 volts per meter, but the performance of the instrument will not be permanently affected.



Model 25003

**Base Unit**



Model 25013

**Extension Cable**

SS0083 pg2 of 2 15D1

