

# Product Specifications

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

<b>Measurement Range (probe)</b>	-76°F to 1112°F (-60°C to 600°C), dependent on probe
<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</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</b>	IP54 Splash Proof



Model 25050

w/ Reduced Tip Probe



Model 25051

w/ Surface Probe

- Calibration Pat allows adjustment of temperature range for more accurate readings
- Sturdy protective rubber enclosure
- Ideal for food service and quality control inspectors
- NSF Certified
- Switchable °F/°C
- Three interchangeable K type probes available
- Large LCD Display
- IP54 Splash Proof



Model 25052

w/ Needle Probe

Kit includes 25003 base unit, boot and 1 probe. Extra probes sold separately.

Thermometer and probes are also available individually.

DeltaTrak manufactures products under an ISO 9001:2008 registered quality management system

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## FlashCheck Ruggy K Type Probes



Model 25054

**Reduced Tip Probe**

(4" long, 101.6mm, tip dia. 2.33mm w/39.56mm cable)  
-76°F to 752°F (-60°C to 400°C)



Model 25055

**Surface Probe**

(7.5" long, 190mm w/39.56mm cable)  
-76°F to 752°F (-60°C to 400°C)



Model 25056

**Needle Probe**

(4.4" long, 112mm, tip dia. 1.6mm w/39.56mm cable)  
-76°F to 1112°F (-60°C to 600°C)



Model 25003

**Base Unit**



Model 25053

**Rubber Enclosure**

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.