

# Product Specifications

## ThermoTrace Combo Infrared/ Thermocouple Thermometer

Item	Infrared Thermometer	TCT Probe Thermometer
<b>Measurement Range</b>	-27°F to 428°F (-33°C to 220°C)	-27°F to 428°F (-33°C to 220°C)
<b>Operating Range</b>	32°F to 122°F (0°C to 50°C)	32°F to 122°F (0°C to 50°C)
<b>Accuracy</b>	-27°F to -4°F: ±4°F (-33°C to -20°C: ±2°C) -4°F to 212°F: ±2°F (-20°C to 100°C: ±1°C) above 212°F (above 100°C) ±2% of reading	below 23°F: ±2°F (below -5°C: ±1°C) 23°F to 149°F: ±1°F (-5°C to 65°C: ±0.5°C) above 149°F (above 65°C) ±1% of reading
<b>Emissivity Range</b>	0.95 default – adjustable 0.1 to 1, step .01	N/A
<b>Field of View</b>	2.5:1 Distance to spot ratio	N/A
<b>Display Resolution (-9.9~199.9°C)</b>	0.1°F/0.1°C, otherwise 1°F/1°C	
<b>Battery</b>	CR 2450 Lithium, 3V; 40 hours continuous use	
<b>Auto Shut Off</b>	After 15 seconds idle	
<b>IP Rating</b>	IP 54	
<b>Weight</b>	97 grams including battery	
<b>Dimensions</b>	19.7 x 45.4 x 165 mm	
<b>Holster, Dual Purpose</b>	Belt clip for carrying and insulation from thermal shock	



Model 15038



Model 14014

Optional Holster

- IR Sensor: Instant non-contact surface temperature measurement
- TCT Folding Probe: Internal core temperature measurement
- Lock Mode for continuous monitoring
- Jumbo Dual Display
- Auto Power Off
- Min/Max Memory
- IP 54 Splash Proof
- Optional Dual Purpose Holster (P/N 15103)

\* Extreme temperatures within the display range cannot be verified for accuracy

DeltaTrak manufactures products under an ISO 9000 registered quality management system

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