



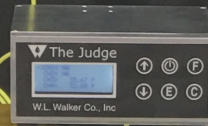
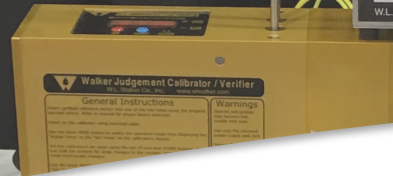
W.L. WALKER CO. INC.  
Established 1926



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## The Walker Tulsa Ranger™ Silver Series

The most durable cost effective Digital Contact Thermometer or Portable Electronic Thermometer available on the market. This unit was designed to help keep costs down.

### Features:

1. User selectable auto-off timer to save battery life
2. Resolution of 0.1
3. 10-minute timer on backlight to save battery life
4. Easy F to C switching
5. Backlit LCD with indicating arrows indicating rate of change
6. 3 Point calibration
7. Fixed Rigid probe Custom Lengths Available (10" Standard)
8. Machine Billet Aluminum body
9. Highly durable membrane switch faceplate
10. Glow in the dark keypad
11. Auto backlight upon power up function (Hold)



**ONLY \$450.00**

### SPECIFICATIONS

#### Display:

Amber backlit LCD with 0.45" characters, trend indication arrows, low battery & fault indication

#### User Function:

Switchable from °F to °C

User Selectable auto-off timer

#### Construction:

Stainless steel temperature probe and sensor.

Electronics and display in CNC machined Aluminum enclosure.

Highly durable display window, graphics and membrane switches.

**Weight:** .7lbs

**Temperature:** Resolution to 0.1°

Average Calibrated Accuracy:  $\pm 0.080^{\circ}\text{F}$  ( $32^{\circ}$ - $300^{\circ}\text{F}$ ) &  $\pm 0.048^{\circ}\text{C}$  ( $0^{\circ}$ - $150^{\circ}\text{C}$ )

#### Time Constant:

7 seconds in circulated water bath Constant: (63.2% response to temperature change)

#### Electronics:

Ultra Low Power Micro controller, FLASH Memory, 20 bit A/D Converter Recommended Ambient Temperature Range for best accuracy 32°F to 112°F, 0°C to 44°C

#### Sensor:

100 Ohm, Class A Platinum RTD  
Immersion depth 4", 11cm

#### Battery:

Energizer Ultimate Lithium L92 Intrinsically Safe Rated AAA

Battery life (depending upon use) 25-150 hrs  
Battery Operating Range:  $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ )  
Note: Battery may not provide adequate power if ambient temperature is below Battery Operating Range.

#### TYPICAL APPLICATIONS

Custody transfer, temperature baths, reference, temperature calibration for flow meters, thermowells, provers, reference, distillations, melting point tests, and flash point tests.

**Industries:** Laboratory, Petroleum, Pipeline, Pharmaceutical, Food & many more.

**Certifications:** Intrinsically safe for use in Class I, Division I Groups A, B, C, & D. Class 1, Zone 0, Group IIC Hazardous Locations CSA C/US A/Ex ia IIC T4



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