

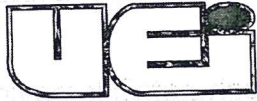
universal



enterprises

**DT130**  
**DIGITAL**  
**THERMOMETER**

**Operating**  
**Instructions**



8030 SW NIMBUS  
BEAVERTON, OR 97008  
(503) 644-8723

## Features of the DT130:

- Ruggedized to withstand a 10 foot drop
- Membrane keypad
- Water resistant
- Accepts K, J, and T thermocouple types
- Dual temperature range:  
-418° to 2507°F  
-250° to 1375°C  
(with K-type thermocouple)
- Data hold function
- Minimum/Maximum temperature memory
- Relative temperature
- Automatic recall
- Low battery indication
- Open probe indication
- Keystroke confirmation beep
- Two year limited warranty

## Specifications:

### Ranges

J-Type:	-310° to 1832°F -190° to 1000°C
K-Type:	-418° to 2507°F -250° to 1375°C
T-Type:	-418° to 752°F -250° to 400°C

**Accuracy:**  $\pm 0.2\%$  of rdg,  $\pm 0.8^\circ\text{F}$  ( $0.4^\circ\text{C}$ )  
above  $-238^\circ\text{F}$  ( $-150^\circ\text{C}$ )

**Differential ( $\Delta T$ ) accuracy:**  $\pm 0.3^\circ\text{C}$

**Resolution:** 0.1/1°F or C switchable;  
autoranging to 1° above 999.9°

## Accessories:

### Probes:

All K, J, T Type probes are acceptable.

UEI Probes:

K-Type: ATT29/36/37/38/44/45/46/50

J-Type:

ATT/19/25/26/27/30/40/41/42/47/48/49

Any T-Type thermocouple probe with a standard input jack.

**Battery:**



### Battery Replacement

1. Remove six screws around perimeter of back casing and remove gently.
2. Replace 9V battery observing correct polarity.
3. Replace back casing and screws.

### Returning for Repair

Before returning your instrument for repair, make a quick check to insure the failure is not due to the following: Low or dead battery, defective probe.

### Limited Two Year Warranty

This product is warranted to purchaser against defects in material and workmanship for two year from date of purchase.

**What is covered:** Repair parts and labor, or replacement at the company's option. Transportation charges to the purchaser.

**What is not covered:** Transportation charges to the company. Damages from abuse or improper maintenance, see operating instructions. Any other expense. Consequential damages, incidental damages, or incidental expenses, including damages to property. Some states do not allow exclusion or limitation of incidental

### Obtaining Warranty Performance:

Attach to the product your name, address, description of problem, phone number and proof of date of purchase. Package and return to:

Service Center  
UEI  
5500 SW Arctic Drive  
Beaverton, OR 97005

### Implied Warranties:

Any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to two year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. To the extent any provision of this warranty is prohibited by federal and state law and cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## Quality, Price & Service

that make a world of difference...

### Measuring/Testing Equipment (Analog & Digital)

- **Watt Motors**
- **Transformers**
- **Relays**
- **Thermometers  
(Bi-metal & Glass)**
- **Remote Reading  
Thermometers  
(Analog & Digital)**

### Caution

To eliminate possibility of injury to operator and damage to the instrument and equipment, the following procedure is recommended. Exercise care and caution on all ranges, particularly the voltage ranges, and follow all standard published safety rules. Misuse, abuse and carelessness cannot be prevented by any written word and is fully the operator's responsibility.



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