

B. SAFETY CONSIDERATIONS

WARNING: Please follow manufacturers test procedures whenever possible. Make sure probe tip and shaft are thoroughly cleaned before inserting into any food product.

GENERAL GUIDELINES

ALWAYS

- Test the 362 before using it to make sure it is operating properly.
- Inspect the temperature probes before using to make sure there are no breaks.
- Double check all connections before testing.

NEVER

- Insert the probe into an electrically charged medium.
- Touch the probe tip and shaft after it has been in hot material.

2. Specifications

K-Type Thermocouple	
Range	Accuracy
-328° to 2462°F	±0.1%, ±0.8°F
-200° to 1350°C	±0.1%, ±1.4°C

J-Type Thermocouple	
Range	Accuracy
-328° to 1852°F	±0.1%, ±0.7°F
-200° to 1000°C	±0.1%, ±1.3°C

T-Type Thermocouple	
Range	Accuracy
-418° to 752°F	±0.1%, ±0.7°F
-250° to 400°C	±0.1%, ±1.3°C

General Specifications	
Power Supply	1 each "9V" Battery
Battery Life	200 hrs. Typical
Size (H x L x W)	40mm x 190mm x 65mm (1.5in x 7.25in x 2.5in)

C. TECHNICAL DATA

1. Features and Benefits

Water Resistant	Operates in any environment encountered in food service applications.
Min/Max and CLR	Records Minimum and Maximum temperature readings during a test period. The CLR button will clear the Min and Max values from memory.
Data Hold	Maintains the reading on the display for hard to reads areas.
T1/T2	Selectable between T1 (channel 1), T2 (channel 2) and ΔT (difference between T1 and T2).
T1-T2	Displays difference between T1 and T2 for differential measurements.
°C/°F Selectable	Displays readings in Fahrenheit or Centigrade.
Scan	Cycles between T1, T2 and T1-T2.
Auto Power Off	Automatically shuts off after 30 minutes of inactivity.
Open Probe Indication	Display will read "OPEN".
3 Year Warranty	Covered by a standard 3 year warranty.

D. MEASUREMENT TECHNIQUES

1. Controls and Functions:

Push Buttons



Turns the 362 on and off.

°C/°F

Selects between fahrenheit or centigrade measurement.

KJT

Selects K, J, or T-type thermocouple.

MIN/MAX

When key is pressed once, the Min/Max feature is activated. When pushed again, the Min value is displayed. Push a third time to display Max value. Push one more time to display actual value.

CLR

Clears the Min/Max values from memory when the MIN/MAX function is activated.

T1/T2

Selects the channel to read on LCD.

T1-T2

Displays the difference between T1 and T2.

D-H

Freezes the reading on the display.

SCAN

Scrolls between T1, T2 and T1-T2.