

# ThermoFlow™ Analyzer

## ThermoFlow™ Analyzer Specifications

Power: 9 VDC alkaline battery  
 Current Draw: 30 mA

Battery life: Approximately 10 hours  
 Auto turnoff after 3 minutes (can be disabled)  
 Low Battery Indication (below 6 VDC)  
 Optional 120/9 Volt AC converter

Display Accuracy: ± 1 digit  
 Display Repeatability: ± 1 digit  
 Display Units: English or Metric (GPM/LPM  
 BTU's/Kilojoules, °F / °C)

Display Resolution: 3 Blade Turbine: .01 Gallon, .01 Liter  
 6 Blade Turbine: .01 Gallon, .01 Liter

Temp. Resolution: .1 Degree Fahrenheit

Turbine Select: 3 Blade High, 3 Blade Low, 6 Blade Low

Cumulative Flow: .1 to 144 hours

Time Units: .1 hour (6 minutes)

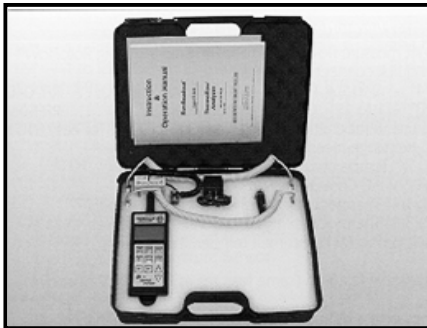
Analog Output: 0 to 5 VDC, 2 mA

## Flow Input Sensor Specifications

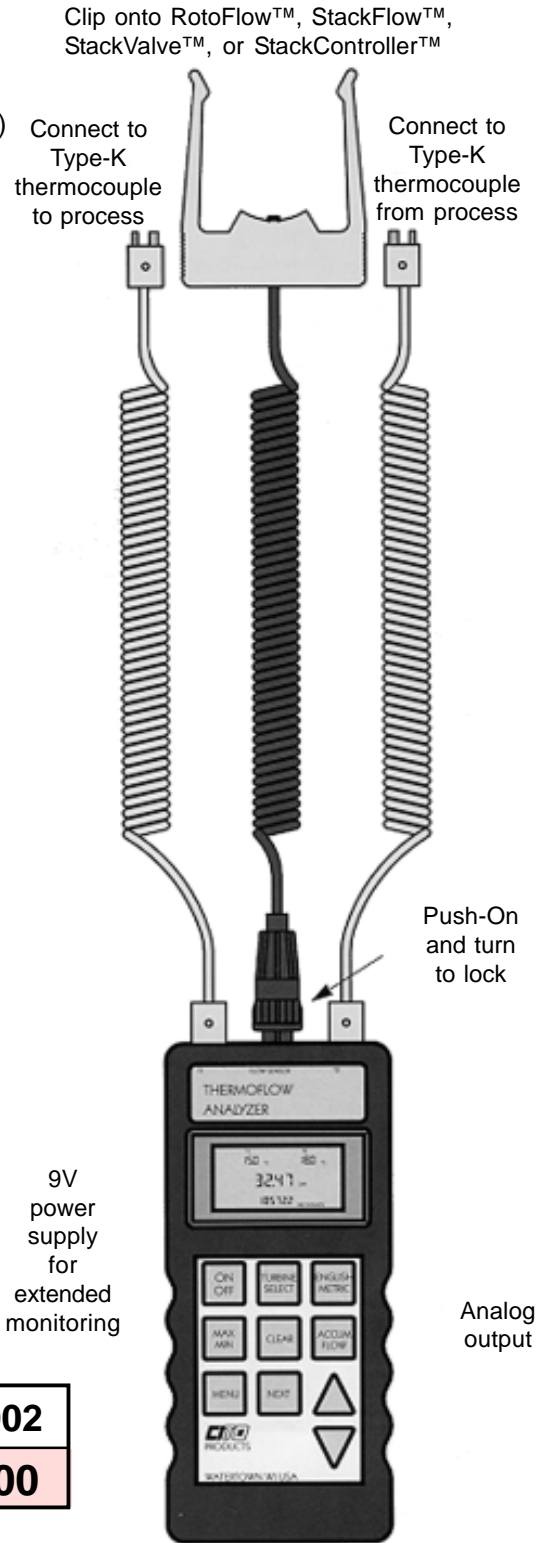
Pick Up Type: Infrared  
 Infrared Tuning: Automatic, Self Adjusting  
 Input Sample Rate: Once per 200ms  
 Display Update: 1 per second  
 Pickup Status: No pickup: Blank display (--)  
 Note: Exposure to ambient light will give erroneous readings

## Temperature Inputs Specifications

Sensor Type: Type-K Thermocouple  
 Temperature Range: 32°F to 999.9°F, 0°C to 537°C  
 Input Sample Rate: Once per 200 ms  
 Display Update: Once per second  
 Probe Offset: Field adjustable  
 Probe Status: Continuously monitored  
 No Probe: Blank display (--)  
 Probe Error: Center segment will light



Pictured is ThermoFlow™ Analyzer basic kit #FKA-2002



<b>Part #</b> FKA2002
<b>Price</b> \$915.00



24 Hour Service - 7 Days a week

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