

COMPACT BTU METER WITH PULSE OUTPUT



MODEL 4440



APPLICATIONS

- Heating Systems
- Solar Systems
- Ground Source Heat Pumps
- Efficiency Measuring/Verification
- Co-Generation
- Heat Reclaim Systems

FEATURES

- Compact Design
- 3/4" Union Connections
- Battery Powered
- Pulse Output for Energy or Flow
- Mounts Horizontally or Vertically
- Liquid Crystal Display

PRODUCT OVERVIEW

Istec's BTU Meter measures the total energy used or transferred in a liquid system. BTU's are calculated by multiplying the system temperature difference by the flow rate.

The Model 4440 BTU Meter is an ideal choice for applications requiring a simple, compact and cost effective unit.

DIMENSIONS	
L	5.12" (130mm)
L1	10.20" (259mm)
H	2.96" (75mm)
H1	3.94" (100mm)

TECHNICAL SPECIFICATIONS	
Ambient Range	41°F to 131°F (5°C to 55°C)
Measuring Range	32°F to 302°F (0°C to 150°C)
Min. Flow	0.11 gpm (25 L/h)
Cont. Flow	11.0 gpm (2.5 m ³ /h)
Max. Flow	22.0 gpm (5 m ³ /h)
Max. Pressure	232 psi (16 bar)
LCD	7-Digit
Temp. Sensors	Pt 500 (2-Wire)
Pulse Value	1P/1kWh
Weight	2.20 lbs (990 g)

