

## Technical Specifications: BTU Meter 6430

Parameters	Specifications
Nominal diameter (mm)*	15 to 1200
Flowmeter type	Electromagnetic or Ultrasonic Flowmeter

### Features

Display	16 characters x 2 row LCD, 5 digit flow rate and 8 digit totaliser
Energy units	All standard engineering and metric units
Flow units	All standard engineering and metric units
Inputs	i) 4 - 20 mA DC from Flowmeter ii) 3 wire type PT - 100 from inlet pipe iii) 3 wire type PT - 100 from outlet pipe
Accuracy of measured value	±0.1% of measured value
Sampling period	1 sec.
Inlet and outlet temperature range	0 - 30°C
Fault conditions	Available
Current output*	Std. 4 - 20 mA DC
Modbus	Over RS 485 (Modbus RTU) Baud rates: 4800, 9600, 19200 Parity: odd, even, none Stop bits: 1
Relay output*	1* Relay Contact configuration: NC-Pole-NO contacts Contact rating: 5 A at 240 V AC

### Electricals

Power supply*	85 - 300 V AC/DC or 18 - 60 V DC
Mounting	Wall Mount
Ingress protection	IP 65

### Environmental

Operating temperature	0 - 55°C
Operating humidity	5 - 95% RH non-condensing

\* Options as specified at the time of ordering