

JC UTF - H : Clamp-on Type Flowmeter (Portable)



Salient Features

- Portability
- Compact Size and easy to use
- Non-invasive Clamp-on Technology
- Measurement independent of Fluid properties
- No pipe cutting or process interruption
- Wide Bi-directional Flow range
- No pressure drop, moving parts, leakage or corrosion

Specifications

Power Supply	:	3 AAA NiMH built-in batteries (12 hours of operation) and 100 - 240 V AC for the Charger
Velocity	:	± 12 m/s, Bi-directional
Display	:	4 Lines, 16 Characters LCD with Back light
Rate / Totaliser Units	:	Flow rate, Velocity, Totaliser User Configurable (English and Metric) Gallons, ft ³ , barrels, lbs, litres, m ³ , kg
Output	:	4 - 20mA, Pulse, Relay, RS232C or RS485
Accuracy	:	1.0% of reading at rates > 0.5m/s 0.005 m/s of reading at rates < 0.5m/s
Sensitivity	:	Flow rate: 0.001ft/s (0.0003 m/s)
Repeatability	:	0.2% of reading
Security	:	Keypad lockout, access code enable
Dimensions and Weight	:	100 * 204 * 34 mm Weight: < 0.6 kg
Liquid Types Supported	:	Virtually most any liquid containing less than 2% Total suspended solids (TSS) or aeration
Liquid Temperature	:	Std. Temp. Transducer: - 40°C to 121°C High Temp. Transducer: - 40°C to 250°C
Pipe Size	:	S Transducer : 12 - 50 mm M Transducer : 40 - 1000 mm L Transducer : 1000 - 4570 mm
Transducer Dimensions and Weight	:	S : Size : 42 * 25 * 25 mm; Weight : < 0.3 kg M : Size : 60 * 43 * 43 mm; Weight : < 0.6 kg L : Size : 80 * 53 * 53 mm; Weight : < 1.0 kg
Portable Case	:	Size : 445*290*130; Weight : < 3.5 kg
Flexible Belts	:	2 Bundles

Continuous efforts for product development may necessitate changes in these details without notice

For more information visit us at
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