

Technical Specifications: UFM 6730

Parameters	Specifications
Flowmeter	
Nominal diameter (mm)*	50 to 6000
No. of paths	Single path, two path, four path
Liquid types	Any liquid containing less than 2% total suspended solids (TSS) or aeration
Suited liquid temperature	Std. temp. transducer : -40 to 120°C High temp. transducer: -40 to 250°C
Pipe material	All kinds of steel and cast iron
Ingress protection	IP 65
Features	
Velocity	0.2 to 12 m/sec. Bi-directional
Display type	16 characters x 2 row LCD
Units	All standard engineering and metric units
Current output	Std. 4 - 20 mA DC Optionally, HART® signal superimposed on 4 - 20 mA
Digital output*	Usable as open collector output Settable pulse width (ms): 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500
Modbus*	Over RS 485 (Modbus RTU) Baud rates: 2400, 4800, 9600, 19200 Parity: odd, even, none Stop bits: 1, 2
Relay output*	1* Relay Contact configuration: NO-Pole-NC potential free Contact rating: 2 A at 230 V AC
Accuracy of measured value	±1% of measured value ±0.5% of measured value (Optional)
Repeatability	±0.2% of Span
Electricals	
Power supply*	24 V DC ± 20% 110 V AC ± 15% 240 V AC ± 15%
Transducer to transmitter cable distance	Std. 6 m Up to 300 m max.
Environmental	
Operating temperature	0 - 55°C
Operating humidity	5 - 95% RH non-condensing

*Options as specified at the time of ordering