

Energy Meter (Xonic-10LE)

General		
Installation		Spool with insertion transducer, Flange size DN20 - 250mm
Measuring Principle		Transit-Time, Anti-Round®
Application		District Heating Flow & Energy, Chemical Liquids, Clean & Dirty Water, Oil, Alcohol etc.
Transducer Type		Submersible, IP68, Temp. range: -40 ~ 150 °C
Air/Slurries Contains		30% Max
In/Output	Analog Output	Two 4-20mA output
	Relays Output	Relay (DC Contact Relay) Relay for pulse totalizer, Batch & Alarm
	Analog Input	Two 4-20mA input
Required Straight Pipe Run		No required
Display		Color Graphic LCD Display (flowrate: 4.5digit, Total: 12digit) Flowrate, Velocity, Total (POS,NEG,NET), Input Data(AI), Delta T, Ultrasonic Signal Shape, Frequency
Sound Speed Tracking		Automatic Sound Speed Tracking
Time Average Set		
Datalogger		32 Mbytes
Communication		RS-232C / RS-485 Modbus
Electronic		
Protection		NEMA 4 / IP65
Flow Velocity		+/- 0.02 ~ 10 m/sec
Turn Down Ratio		500:1
Accuracy		+/- 0.5%
Power		Limit range: DC12 ~ 24 Vdc
Operation Temperature		-20 ~ 75 °C
Transducer		
Protection		Submersible, IP68
Operation Temperature		-40 ~ 150 °C
Cable		standard 10meter for remote type