



# Xonic® 10LE



## No Moving Parts

- No Turbine or Impeller
- No Gear Box
- No Magnetic Parts

## Stainless Steel Body

- No Corrosiveness
- No Rust

## Fully Digitalized Water Meter

- Ultrasonic Transit-Time Method
- Bi-Direction Flow
- Empty Alarm
- BTU Flow & Total / Volume Flow & Total
- RS-232C / 485 Modbus / Pulse Output / 4-20mA Analog Output
- Same Size with Turbine

## Specification

Measuring Method	Ultrasonic Transit-Time / 1~3 Pair Insertion Transducers
Accuracy	0.5% RD
Measuring Range	0.05~10 m/s (flow velocity) / -40 ~ +150°C (temperature)
Sensitivity	0.001 m/s
Temperature Sensor	PT500
Output	RS-232C / 485, 4-20mA, Relay
Display	Flow & Total / BTU Flow & Total / Graphic Mode (diagnostic) / -signal shape, strength, etc
Operating Temperature	-20 ~ +60°C for Electronics / -40 ~ +150°C for Transducers / -100 ~ +150°C for Temperature
Datalogger	32Mbytes
Protection	IP68 for Spool / IP65 for Electronics
Spool Material	Stainless Steel 304

## Flow Range

NO	size	start (q0)	min (qi) 50:1	max (qp)	over (qs)
1	20mm	0.015	0.03	1.5	3
2	25mm	0.07	0.14	7	14
3	40mm	0.1	0.2	10	20
4	50mm	0.15	0.3	15	30
5	65mm	0.25	0.5	25	50
6	80mm	0.45	0.9	45	90
7	100mm	0.7	1.4	70	140
8	125mm	1	2	100	200
9	150mm	1.5	3	150	300
10	200mm	2.5	5	250	500
11	250mm	5	10	500	1000