The Series ULF is an ultrasonic continuous flow measurement transmitter perfect for maintenance free, non-contact measurement of open channels. This series operates on ultrasonic technology and offers dependable, highly accurate measurements. The ULF features easy programming with a 4 digit LCD screen and a simple menu format. It is perfect for direct installation over flumes and weirs and compensates for virtually all environmental conditions such as vapors, gases, temperature variations, and wind. The weatherproof NEMA 4 body makes this unit ideal for any flow measurement situation.

FEATURES
• High accuracy (0.25% of max. range)
• Automatic ambient temperature compensation
• ABS & UV resistant body
• Programmed with standard weir and flume sizes

SPECIFICATIONS
Service: Compatible liquids.
Wetted Materials:
   Sensor: Polypropylene;
   Acoustic window: ECTFE.
Ranges:
   ULF-X1-XXX: 0.82 to 16.4 ft (0.25 to 5 m).
   ULF-X2-XXX: 1.96 to 49.2 ft (0.6 to 15 m).
Accuracy: 0.25% of max. range (at 20°C).
Resolution: 0.04” (1 mm).
Blind Zone:
   ULF-X1-XXX: 0.8 ft (.25 m);
   ULF-X2-XXX: 1.96 ft (0.6 m).
Beam Angle: 5° @ 3 db point.
Temperature Limits: -40 to 158°F (-40 to 70°C).
Temperature Compensation: Automatic.
Pressure Limits: 13.5 to 30 psi (0.9 to 2 bar).

Model | Description | Max. Range | Price  
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ULF-01-KFN | Ultrasonic Flow Transmitter Short Range | 16.4 ft (5 m) | $897.50
ULF-02-KFN | Ultrasonic Flow Transmitter Standard Range | 49.2 ft (15 m) | $897.50

(1) Items are subject to Schedule B discounts.