Non-Contact Ultrasonic Level Measurement

KSONIK™ I
KSONIK™ III

Integrated KSCOPE software
Isolated 4 - 20 mA output
Range to 200 ft. / 60 m
Automatic variable GAP (Gain Amplitude Power) for difficult applications

Ultrasonic Level Measurement

MAJOR ULTRASONIC APPLICATION FEATURES

- Automatic variable GAP (Gain, Amplitude and Power)
- Push through the most dusty environments.
- Beam coverage to give you the most accurate reading with a beam angle of only 3 degrees, and then enough power to reach every possible distance within the measurement range. This simply means that we reduce the power to get you the most accurate reading within a beam angle of only 3 degrees, and then enough power to push through the most dusty environments.
- Sound Knowledge
- Non-Contact
- Differential level measurement
- Open channel flow
- Pump cycling & pump monitoring
- 5 configurable relays / 8 amp
- Trend recorder
- 5 configurable relays / 8 amp
- Pump cycling & pump monitoring
- Temperature compensated
- 24 VDC  110 VAC or 240 VAC; ±15%
- 50/60 Hz, 5VA
- 0.25% full span with temperature compensation
- 5 amp 240 VAC
- 24 VDC
- 110 VAC
- 20 to 30 VDC
- Green & red LED
- 128 x 64 dot graphic display
- 2 touch button keys or optional KSCOPE compact
- 5 touch button keys or optional KSCOPE software
- −22 to 149°F / −30 to 65°C temperature compensated
- 1 ft. / 0.3m.
- Blankling distance
- 1 ft. / 0.3m.
- Refer to ultrasonic transducer & accessories for features.

www.ktekcorp.com

Ultrasonic Level Measurement with GAP Technology
Ultrasonic Level Measurement with GAP Technology

KSONIK™ I Short Range Ultrasonic Level Transmitter
- Range to 50 ft. / 15 m
- Graphic LCD display
- Integrated KSCOPE software
- Automatic variable GAP for difficult applications
- Open channel flow
- Trend recorder

KSONIK™ III Long Range Ultrasonic Level Transmitter
- Long range up to 195 ft. / 60 m
- Graphic LCD display
- Single or dual channel configuration
- Integrated KSCOPE software
- Automatic variable GAP for difficult applications
- Trend recorder

KSONIK™ MICRO Compact Ultrasonic Level Transmitter and Switch
- Up to 13 ft. / 4 m measuring range
- Low cost, compact level transmitter with integral transducer
- Temperature compensation
- PVDF wetted parts for corrosive applications

KSONIK™ MICRO Loop Powered Ultrasonic Level Transmitter
- Up to 13 ft. / 4 m measuring range
- Low cost, compact level transmitter with integral transducer
- Four digit alpha-numeric display
- PDF styled parts for corrosive applications

KSONIK™ MICRO Ultrasonic Level Transmitter and Switch
- Up to 32 ft. / 10 m measuring range
- Low cost, compact level transmitter with integral transducer
- 128 x 64 dot matrix display
- Open channel flow measurement
- PVDF wetted parts for corrosive applications
- Continuous level transmitter and switcher
- Trend recorder

Model | K10T3
Model | K10F
Model | K10
Model | K10F
Model | K20
Model | K20H
Model | K60

INDUSTRIES SERVED
- CHEMICAL
- MINING
- AGGREGATE
- POWER GENERATION
- PULP & PAPER
- IRON & STEEL
- WASTE WATER
- FOOD & BEVERAGE
- QUARRIES