

The JCS Industries Model 4600 Ultrasonic Level / Flow Monitor is designed to provide accurate and reliable level and flow rate measurements in the treatment process where harsh environments exist.

The Model 4600 can easily be configured for bulk chemical storage tanks providing a continuous level or volume readout, or in an open channel environment where a calculation can be entered to the monitor to display and totalize flow.

The Model 4600 has internal data logging capability to aid in determination of trend and other important data for use in process diagnostics.



- Non contacting ultrasonic operation
- Level and flow monitoring
- Rugged compact design
- Ease of operation and setup
- Up to 1,000 foot separation
- 8 digit intergral totalizer
- Data logger

<b>Power Supply</b>	●	110/220 VAC 50/60 Hz
<b>Display</b>	●	Backlit LCD 16 characters X 2 lines
<b>Range</b>	●	0 to 12.0 Feet (12" dead band)
<b>Accuracy</b>	●	+/- 0.25%
<b>Separation</b>	●	Up to 1000 ft
<b>Relays</b>	●	5A SPD 110/ 3A SPD 220
<b>Buzzer</b>	●	103dB
<b>Analog Output</b>	●	Isolated 4-20mA, 0-650 ohm load, active
<b>Digital Output</b>	●	RS232
<b>Dimensions</b>	●	6" L x 9.5" W x 7.75" H
<b>Weight</b>	●	8 Lbs.

### Characteristics

The non-contacting ultrasonic level/flow monitor is housed in a corrosion resistant IP 66,67 enclosure and is capable of measuring the liquid level in a closed tank and open channel environments. The monitor controller will be field adjustable with no external devices and will incorporate password protection for all configuration data. The monitor will include (4) hi/low relay contacts with adjustable status. The monitor can accommodate a built-in data logger via RS-232 connection.