

# Ultrasonic Liquid Level | Interactive eLearning

Ultrasonic Level Measurement and Control - W33255-XE11UEN-E1

Objective 1: Describe the Function of an Ultrasonic Level Sensor and Give an Application



Ultrasonic Level Sensor

An **ultrasonic** level sensor is a radiation-based level-measuring device that uses the transmission and reflection of ultrasonic waves to determine the level of material in a container.

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## eLearning Course: M33255

Ultrasonic waves are sound waves with frequencies above the human ear's audible range. Ultrasonic sensors transmit and reflect ultrasonic waves to measure the distance between the sensor and an object or the height of material in a container. This Ultrasonic Liquid Level eLearning course covers the construction, operation, and calibration of ultrasonic level sensors.

## Interactive Multimedia

### Interactive Multimedia for Ultrasonic Liquid Level Process Control eLearning

Amatrol's peerless [interactive multimedia curriculum](#) utilizes text with voiceovers, pictures, videos, stunning 3D animations, and interactive quizzes and reviews that engage learners in theoretical knowledge and concepts. This thorough, detailed curriculum begins with the basics and advances to complex concepts. Through partnerships with key industry leaders and leading educators, Amatrol developed the right balance of knowledge to train learners to work in their chosen field.

## Additional Info

### Requires:

- Computer (See [Computer Requirements](#))

### Options:

- Ultrasonic Liquid Level Learning System ([T5552-L1](#))

### Address

Amatrol  
2400 Centennial Blvd  
Jeffersonville, IN 47130

### Contacts

email: [contact@amatrol.com](mailto:contact@amatrol.com)  
phone: (800) 264 8285