

Application



The general purpose 3-wire ultrasonic level transmitter provides continuous level measurement up to 24.5' (7.4m) with a 4-20 mA signal output, and is configured via the integral push button display module. The level sensor has one 10A relay which can be configured on a single set point (high level alarm or low level alarm) or latched on two set points for automatic fill or empty with fail-safe logic. This non-contact liquid level sensor is well suited for corrosive, ultrapure, sticky or dirty liquids, and is widely selected for bulk storage and day tank level applications.



Features

- ✓ Level measurement up to 24.5' (7.4m) with 1 programmable relay
- ✓ Configuration is simple via integral push button display module
- ✓ LED digital display indicates level in inches or centimeters
- ✓ Programmable relay for alarm or automatic fill-empty control
- ✓ Polypropylene enclosure rated NEMA 4X with rugged PVDF transducer

Success



Millions of gallons of waste oil are collected, stored, transported and recycled each year. The EPA defines waste oil

as any petroleum, synthetic or seed based oil which has become impure through use. The largest waste oil producers are in the automotive, industrial, transportation and food industries. Recycled oil demand has grown steadily over the past decade, driven by rising petroleum and transportation costs. Non-contact ultrasonic is the ideal level measurement solution for dirty, viscous waste oil. Here, an EchoTouch ultrasonic level transmitter is installed on each waste oil storage tank.

Compatible Products

DataLoop™
Level Indicator



LI25

DataView™
Level Controller



LI55

Commander™
Multi-Tank Level Controller



LI90

DataPoint™
Level Controller



LC52

