



Series: CLTX-42

Continuous Level Sensor/Analog Output Transmitter



FEATURES & BENEFITS

- Rugged 316 Stainless Steel Float Shaft and Fitting
- Transmitter Provides 4-20mA, 1-5Vdc or 0-5Vdc Output
- Sensor Available from 8 to 60 inches in Length
- NEMA 4X Transmitter Enclosure
- Field Adjustable Signal Span Output
- Includes Connector Set and 15' Extension Cable
- Version Available with Wireless Transmitter/Receiver Set

APPLACATIONS

- Pool or Jacuzzi Water Level Monitoring
- Process Control & Instrumentation
- Tank Level Measurement

DESCRIPTION

Model CLTX-42 Continuous Level Transmitter operates with vertical mounted, stainless steel float sensors that are ideal for monitoring liquid height in many applications. The sensor/transmitter combination accomplishes tank level measurement by providing a current or voltage output that corresponds the position of the float as it travels up and down the sensor's shaft. Connect the transmitter output to a process meter or PLC to control a pump, valve or alarm unit. These sensors are rugged, reliable and available in a wide variety of lengths to 60".

Transmitter Specifications

- Output Signal:** 4-20 mA (2-wire), 1-5 Vdc (3-wire)
- Operating Voltage:** 8 to 28 Vdc
- Wire Connections:** Terminal Blocks (14 – 24 AWG)
- Max Loop Resistance:** 700 Ω @ 24 Vdc
- Enclosure Rating:** NEMA 4X (IP65)

Level Sensor Specifications

- Measurement Range:** 8 to 60" (203 to 1524mm)
- Accuracy:** +/- 0.25% of span
- Orientation/Mount Angle:** +/- 18° from vertical
- Process Temperature Range:** -40 to 85°C (-40 to 185°F)
- Sensor Mount:** 1 1/2" NPT
- Shaft/Body Material:** 316 SS

Available Transmitter Model

Model Number	Description
CLTX-42	Level Sensor Analog Output Transmitter

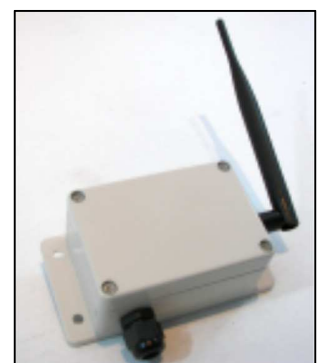
Model: **CLTX-42**

Available Level Sensor Models

Model Number	Sensor Length	Description
WLTX-24-8	8" (203mm)	Stainless Steel Level Sensor
WLTX-24-10	10" (254mm)	Stainless Steel Level Sensor
WLTX-24-12	12" (305mm)	Stainless Steel Level Sensor
WLTX-24-14	14" (356mm)	Stainless Steel Level Sensor
WLTX-24-16	16" (406mm)	Stainless Steel Level Sensor
WLTX-24-18	18" (457mm)	Stainless Steel Level Sensor
WLTX-24-20	20" (508mm)	Stainless Steel Level Sensor
WLTX-24-22	22" (559mm)	Stainless Steel Level Sensor
WLTX-24-24	24" (610mm)	Stainless Steel Level Sensor
WLTX-24-26	26" (660mm)	Stainless Steel Level Sensor
WLTX-24-28	28" (711mm)	Stainless Steel Level Sensor
WLTX-24-30	30" (762mm)	Stainless Steel Level Sensor
WLTX-24-32	32" (812mm)	Stainless Steel Level Sensor
WLTX-24-34	34" (864mm)	Stainless Steel Level Sensor
WLTX-24-36	36" (914mm)	Stainless Steel Level Sensor
WLTX-24-38	38" (965mm)	Stainless Steel Level Sensor
WLTX-24-40	40" (1016mm)	Stainless Steel Level Sensor
WLTX-24-42	42" (1067mm)	Stainless Steel Level Sensor
WLTX-24-44	44" (1118mm)	Stainless Steel Level Sensor
WLTX-24-46	46" (1168mm)	Stainless Steel Level Sensor
WLTX-24-48	48" (1219mm)	Stainless Steel Level Sensor
WLTX-24-50	50" (1270mm)	Stainless Steel Level Sensor
WLTX-24-52	52" (1321mm)	Stainless Steel Level Sensor
WLTX-24-54	54" (1372mm)	Stainless Steel Level Sensor
WLTX-24-56	56" (1422mm)	Stainless Steel Level Sensor
WLTX-24-58	58" (1473mm)	Stainless Steel Level Sensor
WLTX-24-60	60" (1524mm)	Stainless Steel Level Sensor



Sensor Features 316 Stainless Steen Construction



Model with Wireless Transmitter/Receiver Set Available. Contact us for Information.

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Note: Continued product improvements make specifications subject to change without notice.
 Check www.imagineinstruments.com for the latest product information and updates

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