



**WIKAL® LS-10 Submersible Level Transmitters**

- ±0.25% BFSL accuracy with ±0.05% repeatability
- Vented polyurethane cable withstands 220 pounds of strain

**BEST!  
SELLER!**

Potable water/  
down well



These compact, rugged submersible liquid level transmitters are engineered for a wide variety of municipal liquid level measurement applications. The printed circuit boards inside the transmitter use state-of-the-art surface mount technology for protection against mechanical shock and vibration. Each transmitter is temperature-compensated for accuracy and long-term stability in variable temperatures.

The watertight, vented polyurethane cable withstands over 220 lbs of strain without any additional cabling. Meets NEMA 6P and IP68 requirements for submersion up to 300 feet.

<b>Wetted materials:</b>	316 stainless steel case, polyamid protective cap
<b>Cable:</b>	polyurethane, vented
<b>Accuracy:</b>	±0.25% BFSL
<b>Power:</b>	10-30 VDC
<b>Output:</b>	4-20 mA, 2-wire
<b>Operating conditions:</b>	15 to 122°F
<b>Diameter:</b>	1.06"

MFR #	RANGE (PSI)	RANGE (FT H <sub>2</sub> O)	CABLE LENGTH	STOCK #	EACH
50597680	0 to 5	0 to 11.55	30'	40191	\$
50304003	0 to 10	0 to 23.10	30'	40192	
4262825-0006	0 to 15	0 to 34.65	40'	40193	
50182480	0 to 25	0 to 57.75	70'	40194	
50135848	0 to 50	0 to 115.50	130'	40195	

**Accessories**

DESCRIPTION	STOCK #	EACH
Vent Tube Filter	47126	\$
Desiccant Drying Cartridge	47127	
Cable Clamp	47128	
Cable Junction Box (Vented)	47129	
Cylindrical Nose Weight (1.1 lbs)	11456	
SS Nosecap Thread Adapter, 1/2" NPT(M) & 1/4" NPT(F)	11457	



See page 927 for our wide selection of

**Submersible Transmitter Installation Accessories.**

**Product SPOTLIGHT**

**Rugged all stainless steel construction**



Wastewater

**WIKAL® LS-10 Transmitters with LevelGuard™**

- For conditions with sludge, slurry and turbulence
- High ±0.25% full-scale accuracy

The LS-10 is designed for difficult level sensing applications involving sludge, slurry, and turbulence. The large 2" stainless steel diaphragm provides excellent stability and performance, even when used to monitor extremely low liquid levels, or when the assembly is buried in a layer of sludge or slurry.

The LS-10 includes a vented watertight cable that can withstand over 220 lbs of strain—supports the assembly without additional cabling. A vent tube in the cable provides compensation for barometric pressure changes.

**Note:** Additional cable lengths available. Contact USABlueBook for more information.



<b>Wetted materials:</b>	316 SS housing and diaphragm; polyurethane cable jacket
<b>Cable:</b>	vented polyurethane cable with 1/2" male conduit connection
<b>Accuracy:</b>	±0.25% full scale
<b>Repeatability:</b>	±0.05% of span
<b>Power:</b>	10-30 VDC; loop powered
<b>Output:</b>	4-20 mA
<b>Operating conditions:</b>	14 to 122°F
<b>Diameter:</b>	1.06" transmitter, 2" diaphragm; 2", 3.75" base plate

MFR #	RANGE (PSI)	RANGE (FT H <sub>2</sub> O)	CABLE LENGTH	STOCK #	EACH
50432451	—	0 to 100 INWC	40'	14081	\$
50432460	—	0 to 150 INWC	40'	14082	
50432478	—	0 to 250 INWC	40'	14083	
50432401	0 to 5	11.55	40'	14084	
50432419	0 to 10	23.1	40'	14085	
52717808	0 to 10	23.1	70'	13913	
50432427	0 to 15	34.65	40'	14086	
50432435	0 to 25	57.75	60'	14087	

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