

Rugged, dependable transmitters for a competitive price!



Potable water/down well

KPSI® Series 320 & 330 Submersible Level Transmitters

- Small diameter, rugged
- Choose from stainless steel or high-accuracy titanium models

Use these transmitters for small bore applications. They stand up to rigorous environments encountered in ground water level measurements, providing repeatable, precision depth measurement under hostile conditions.

Choose from 320 models with 316 SS construction and ±0.25% accuracy, or the more rigorous 330 models with titanium construction and ±0.1% accuracy.



General-purpose

KPSI® Series 700 Submersible Level Transmitters

- Great for lift station, water tank and well depth measurement
- Choose from stainless steel or titanium models

The Series 700 submersible level transmitters are designed for rigorous water and wastewater level measurements. Diaphragm and body are constructed from welded 316 SS or titanium, depending on model. Titanium transmitters are resistant to corrosion from salt water and offer better compatibility with certain chemicals. Titanium units also feature an ETFE cable to withstand harsher applications.

Models with surge/lightning protection option are warranted for the life of the instrument against damage due to voltage surge. Contact USABlueBook for more information regarding chemical compatibility of transmitters with your application.



Wetted materials

320 models: 316 SS, Delrin®, polyurethane cable jacket
330 models: titanium, Delrin, polyurethane cable jacket

Cable: polyurethane jacket, water block liner, 3 conductor shielded, 22 AWG with polyethylene vent tube

Accuracy

320 models: ±0.25%
330 models: ±0.1%

Power: 9-30 VDC

Output: 2-wire, 4-20 mA

Operating conditions: -4 to 140°F (-20 to 60°C)

Diameter: 0.75"

Wetted materials

316 SS models: 316 SS, polyurethane cable jacket and cable seal
Titanium models: titanium, ETFE cable jacket, Viton® cable seal

Cable: 3 conductor shielded 22 AWG with polyethylene vent tube

Accuracy: ±1%

Power: 9-30 VDC

Output: 2-wire, 4-20 mA

Operating conditions: -4 to 140°F (-20 to 60°C)

Diameter: 1"

RANGE (PSI)	RANGE (FT/H ₂ O)	CABLE LENGTH	320 MODELS (316 SS)		330 MODELS (TITANIUM)	
			STOCK #	EACH	STOCK #	EACH
0 to 5	0 to 11.55	30'	49516	\$	21381	\$
0 to 10	0 to 23.10	30'	49517		21382	
0 to 15	0 to 34.65	40'	49518		21383	
0 to 20	0 to 46.20	50'	49519		21384	
0 to 30	0 to 69.30	75'	49520		21385	
0 to 50	0 to 115.50	120'	49521		21386	
0 to 75	0 to 173.25	180'	49522		21387	
0 to 100	0 to 231.00	240'	49523		21388	
0 to 150	0 to 346.50	360'	49524		21389	

Accessories

DESCRIPTION	STOCK #	EACH
Series 815 Aneroid Bellows	69033	\$
Surge Protector (DIN Rail Mountable)	17701	

RANGE (PSI)	RANGE (FT/H ₂ O)	CABLE LENGTH	316 SS		TITANIUM	
			STOCK #	EACH	STOCK #	EACH
STANDARD TRANSMITTERS						
0 to 5	0 to 11.55	30'	69010	\$	68645	\$
0 to 10	0 to 23.1	30'	69011		68646	
0 to 15	0 to 34.65	40'	69012		68647	
0 to 30	0 to 69.3	100'	69013		68648	
0 to 60	0 to 138.6	150'	69015		68649	
TRANSMITTERS WITH SURGE/LIGHTNING PROTECTION						
0 to 5	0 to 11.55	30'	69004	\$	68640	\$
0 to 10	0 to 23.1	30'	69005		68641	
0 to 15	0 to 34.65	40'	69006		68642	
0 to 30	0 to 69.3	100'	69007		68643	
0 to 60	0 to 138.6	150'	69008		68644	

Accessories

DESCRIPTION	STOCK #	EACH
Replacement SuperDry Vent Filter	69032	\$
Surge Protector (DIN Rail Mountable)	17701	