

# Liquid Level Sensor

- Our smallest liquid level sensor, only 27mm long
- Safe to use with food and beverages



Model	HL-S1
Operation	HL-S1A : Switch "ON" when the liquid level is up HL-S1B : Switch "ON" when the liquid level is down
Operating Voltage	100VAC 10W
Initial contact resistance	Max. 300mΩ
Sensing Point	1 point
Usable liquid gravity	0.9 and above
Operating temperature range	-10°C~ 80°C
Materials (Stem, Float)	PP
Frequency	M8 x P1.25
Wire	UL 1007 AWG24

- Up to 500mm in length with up to 2 sensing points
- Perfect to use with Hypochlorous acid solution and salt water

Model	HL-L3	
Operating Voltage	100VAC 10W	
Initial contact resistance	Below 550mΩ	
Stem Length	Max 500mm	
Sensing Point	Up to 2 points	
Accuracy	±1.5 mm	
Usable liquid gravity	0.8 and above	
Operating temperature range	-10°C~ 80°C	
Materials (Stem, Float)	PP	
Mound shape	M12 x P1.25	
Operating position range	1 float	2 floats
Upper Limit (below flange)	20mm ~465 mm	20mm ~425 mm
Lower Limit (from the bottom)	-	20mm ~425 mm
Distance between floats	Min 40 mm	



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