

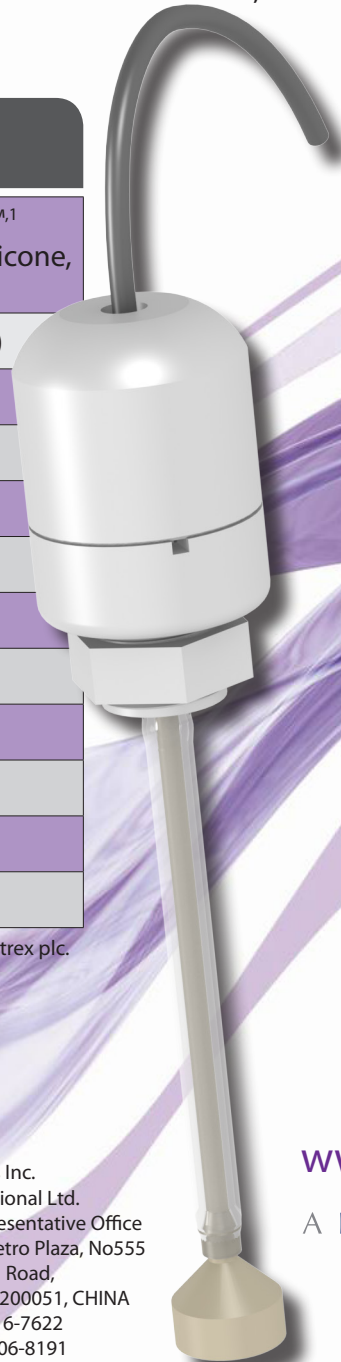
Continuous Liquid Level Sensing!

The Diba HydroPlus™ pressure level sensor is the only continuous level sensor for nonvolatile fluids and for any vessel shape or material. It has zero moving parts, does not read foam, and works with collapsible containers.

Specifications

Media:	Any liquid that will not affect PVC or PEEK™, ¹ and whose vapors will not affect silicon, silicone, alumina, polyamide, epoxy, glass or solder
Media Density:	.786g/cm ³ (alcohol) to 1.060g/cm ³ (blood)
Media Viscosity:	.894 cP (water) to 4cP (blood)
Input:	5.0 ± 0.05 VDC
Output:	2.5V - 4.5V
Sensitivity:	0.2V/inch of water
Sensing Range:	0" to 10" of liquid
Calibration:	2 point (empty and full)
Accuracy:	Accurate to ± 0.125" of liquid
Response Time:	1.0 second maximum
Operating Temp:	65°F to 85°F (must avoid condensation)
Size:	Tube length can be customized

¹PEEK™ is a trademark of Victrex plc.



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