

Mini Capacitance Probe *for liquids*

The MCP-100 mini capacitance probe is for point level measurement in any water-based liquid. Optional universal connectors and 3A or FDA approvals make it suitable for sanitary or hygienic use in the food, beverage, or pharmaceutical industries.



It's so easy!

The sensor installs simply in a 1/2" NPT, 3/4" NPT, or G1/2 process connection. Plug it into an M12 plug. No calibration needed. Finish setup using Bluetooth on a phone and **an IO-Link flows digital data to a PLC, control room or HMI.**

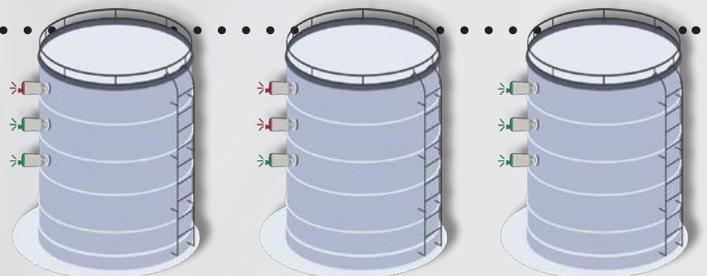
Overflow and low-level alerts



The MCP-100 prevents overfilling vessels containing water-based liquids. It alerts when levels are too high or too low. Use it as a process control to ensure production runs efficiently and there is adequate supply to prevent unnecessary downtime.

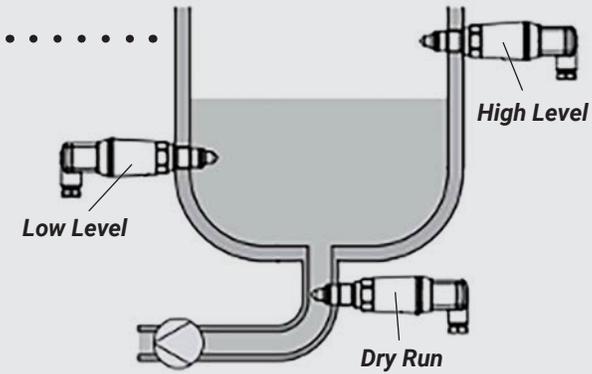
Light up your life

A lighted display makes it easy to monitor sensor status on the plant floor. Choose and change light colors to your liking.



Request a quote today
(402) 434-9102

Learn more, visit us at
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Form and function

When the sensor tip is covered by liquid, the capacitance changes. The electronics relay data that a switch has happened. It ignores buildup to prevent false alerts.

Use the IO-Link or NPN/PNP output to send data to a control room, HMI, or PLC to get automated alerts sent right where you need them!



Wireless setup via Bluetooth

Set up the sensor, vessel dimensions, and adjust parameters using a free Bluetooth application. It's a free download from the Apple App Store or Google Play. Or use a Bluetooth USB adapter connected to a PC.



Works in water-based liquids

- Monitoring levels in process and storage tanks
- Preventing dry runs in vats or tanks
- Condensers used for chilling and freezing
- Steam separators used in cooking and heating



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Sensors & software made simple



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