



# 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.**

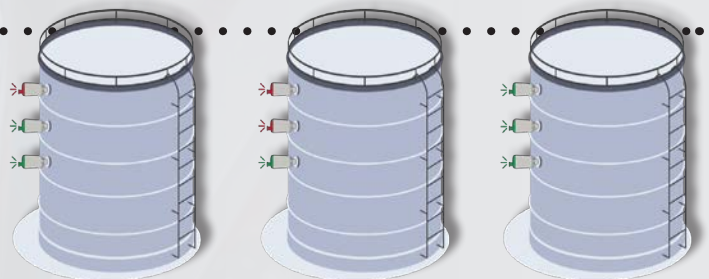
## Overfill and low-level alerts



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.

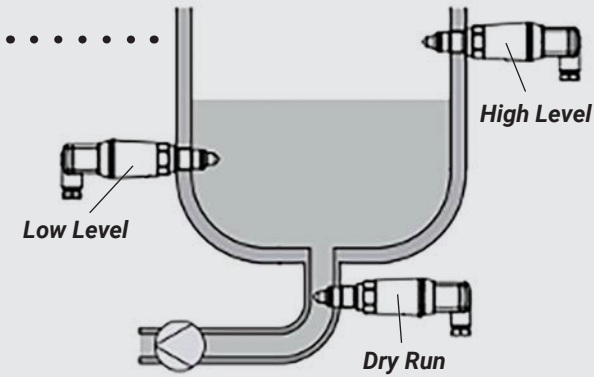


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## Form and function

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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