Precise level measurement in tight installation space due to compact probe head



For process-reliable production, fill levels must always be measured accurately - even if there is little installation space around the tank. The new ORCA level probe from CAPTRON is designed for high-precision measurements of thin to viscous adhesives as well as (synthetic) resins and oils, for example in potting applications. Thanks to the low-profile probe head and the customized process connections, it can be easily and quickly installed and tightened, for example, with a nut and ratchet.

ORCA offers you decisive advantages for level measurement of thin to viscous media:



Easy and fast installation even in tight installation situations on the tank due to the compact design



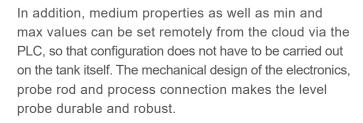
Digital connectivity: You can configure the probe remotely via a graphical user interface via IO-Link at any time and read out process data digitally



Probe lengths and process connections such as flange or thread can be individually adapted to your customer-specific requirements



Durable, reliable and robust thanks to wear-free electronics



The ORCA level probe operates according to the capacitive measuring principle: the probe rod and the tank wall form the two electrodes, the medium forms the dielectric. When the level changes, the capacitance changes. An empty vessel has a low capacitance, a filled vessel a high capacitance.



Are you looking for a compact level probe to precisely measure levels in your process? We will satisfy your individual requirements. Arrange a non-binding consultation now: sales@captron.com

