

SONATEC
SOUND
TECHNOLOGIES

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SONATEC APPLICATIONS

For the first and accurate determination of the concentration of a liquid in a tank, a SONATEC probe is inserted into the liquid. A certain frequency is set for the probe, and the resonance shift due to the interaction with the liquid is measured. The probe is kept fixed for a certain interval in order to obtain sufficient measurement. It is not allowed to move that an operator can adjust the probe.



Innovation Definition Center

SONATEC

Determination of
Concentration by
Sound Velocity

Control Process Sensors



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