

SOLVING CHALLENGING LEVEL MEASUREMENT APPLICATIONS

We are a worldwide leading manufacturer of level measurement sensors offering tried & tested solutions for most industries. Our **point level sensors** and **continuous transmitters** can accurately detect bulk goods, powders as well as liquids, pastes and foam.

We help you choose the right sensor from our broad **product portfolio** which includes TDR, contact-free radar, electromechanical lot systems, capacitive sensors, vibration forks and rotary level detectors.

Capacitance Level Transmitter for LIQUIDS & INTERFACE



Capacitive continuous measurement for all kinds of liquids. High precision level monitoring of conductive and non-conductive materials.

The sensor measures the electrical capacity of the level in the tank. The integrated “**Active Shield**” technology allows this system to be used in particularly adhesive materials.

NivoCapa® NC 8000

Capacitance Level Transmitter with Inverse frequency shift technology

- Very user-friendly through LCD display with control buttons and diagnostic function
- Potted electronics
- “Active Shield Technology” against material build-up
- Corrosion resistance in aggressive materials
- PFA isolation for high chemical resistance
- Applications with condensation
- High safety standard
- Explosive environments



- ✓ Very high sensitivity ($DK \geq 1.5$)
- ✓ Rod and metal rope extension (up to 25 m)
- ✓ Robust version for overpressure up to 35 bar
- ✓ Temperature range from -40 °C up to $+200\text{ °C}$

Looking for solutions for the precise and safe detection of materials prone to strong build-up or interface measurement? Look no further.



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**made
in
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