

SUCCESS STORY

...when Customer and
Engineering work hand in hand !



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Universal-Dual Display UAD3V3

The Universal Dual Display UAD3V3 is a high-precision instrument for measuring and displaying various parameters such as pressure, temperature, level, flow, and other physical parameters. It is compatible with all sensors that have an analog output of 4–20 mA.

Customizable Display Colors

"Customizing the display color" was the customer requirement. Our engineering team successfully implemented it: the customer now has eight different colors available, allowing for intuitive assignment of measurement values or materials through color coding. This feature facilitates quick and clear identification of the displayed values."

Extended Functionalities

The UAD3V3 offers extended functionalities for process monitoring and control:

- Two digital switching outputs: for signaling limit value exceedances. They enable an immediate response to critical conditions.
- Two switchable analog outputs: The outputs (4–20 mA or 0–10 V) allow direct transmission of sensor signals to a higher-level control system, facilitating integration into existing systems.

Industrial Applications

The UAD3V3 is ideally suited for a variety of industrial applications, such as:

- Process industry: Monitoring and controlling production processes where accurate measurements and quick responses to changes are crucial.
- Power generation: Monitoring parameters such as pressure and temperature in power plants to ensure safe and efficient operation.
- Water and wastewater management: Controlling levels and flows in water treatment plants to ensure optimal performance and compliance with environmental standards.



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Leverage our technical expertise to meet your requirements. Modify standard products for your project