

## Magnetic Level Transmitter

Worldwide Experts in Water Treatment

The OVIVO Level Transmitter is a special designed with sensing rod and multiple switching point according to system requirement. Ovivo Level Transmitter can be suitable across the industries, as it has robust build quality & precision measurement with customer specific solution to individual specific application.

## Why OVIVO Level Transmitter!



State-of-the-art measurement device with

### Simple & Reliable

Operational principle

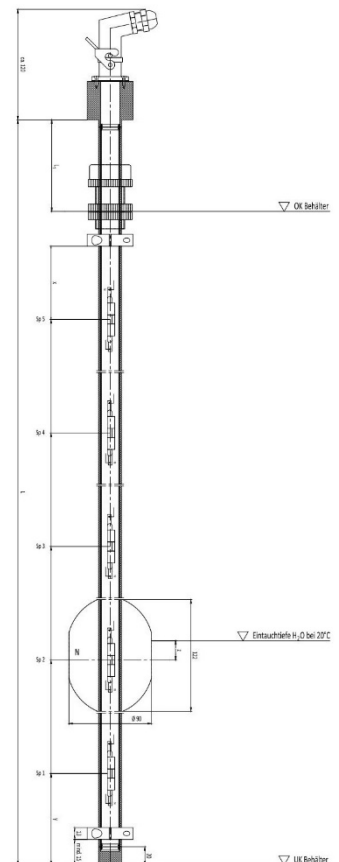
Installation

### Easy & quick

With maintenance free operation

Tailor-made solution to the industry

### Specific Application



Specification	Data
MATERIAL OF THE ROD	Polypropylene
MATERIAL OF THE FLOAT	Polypropylene
LENGTH	Up to 5 m
NUMBER OF SWITCHING POINTS	Up to 7

### OPERATING PRINCIPLE

OVIVO's level indicator works on the principle of magnetic transmission. In the level indicator, the magnet within the floater and reed switches are mechanically incorporated. The position of the floater follows the level of fluid media. The assembled magnet inside the float & reed switch will trigger as reaching the same level position, which leads to signal to an external control unit.

### OPERATION UTILIZATION

OVIVO level transmitter is especially suitable for dosing tanks. They can be used with open, or closed containers. OVIVO level transmitters are the optimum solution as it is not influenced by the electrical conductivity, concentration, density or by the chemical composition of the medium. The level transmitters also work reliably in aggressive media. OVIVO level transmitters are the optimal solution for changing concentrations of chemical liquids or non-conductive media.

### FEATURES

OVIVO level transmitter is used to protect your control system by providing the signals from risk from overflowing to dry-running. For this purpose, the OVIVO level transmitter can be designed with up to 7 switching points.

Example to protect your pumping system:

OVIVO level transmitter type 3Sp L = 3000 mm

Sp1 = 150 mm, Dry run protection

Sp2 = 2500 mm, Pump ON

Sp3 = 2700 mm, Alarm

### APPLICATION

- Chemical & Petrochemical Industries
- Oil & Gas Industries
- Power plant & Energy Industries
- Pharmaceutical Industries

### QUALITY

OVIVO has an in-house "Made in Germany" facility to ensure the highest standards of accuracy from assembly to testing. Special customise designs are available upon request.

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Personalized solution available