

# Krypton® DIS

## Free Chlorine Monitoring System without pH Compensation

Controlled and reliable measurements driven by Kuntze Krypton® systems. The measuring system includes all customer needs for disinfectant measurement: instrument, sensors, assembly and cables. The Kuntze Krypton® DIS is used to measure free chlorine, chlorine dioxide, ozone or hydrogen peroxide, and temperature. Measuring parameter and range can be chosen via menu.

Kuntze Krypton® DIS are delivered fully assembled and ready to use.

All Kuntze products are Made in Germany.

### StabiFlow®

StabiFlow® is an assembly for precise measurement of disinfectants. Values are:

- ◆ Constant flow of approx. 30 l/h
- ◆ Stable, precise and reliable measurements
- ◆ Increased life expectancy of the electrodes

### Cloud Connect®

Controlled water measurement process at any time, from any place, on any device. The solution is Kuntze Cloud Connect® service.

- ◆ Optimised asset utilisation
- ◆ Increased productivity
- ◆ Reduced maintenance costs
- ◆ Simple usability and precise control

### ASR®

ASR® is their patented automatic sensor cleaning process:

- ◆ It keeps the electrode surfaces clean and reduces maintenance efforts automatically
- ◆ ASR® is available for measurement of free chlorine, chlorine dioxide, ozone and hydrogen peroxide

Cost reduction due to less maintenance:

- ◆ No manual cleaning
- ◆ No refill of chemical or physical agents
- ◆ Strongly reduced calibration demand



### Technical Specifications

**Disinfectants** Free Chlorine/Chlorine dioxide/Total Chlorine: Up to 1000µg/l, up to 5.00 / 10.00 / 20.00 mg/l Cl<sub>2</sub> or ClO<sub>2</sub>  
Ozone: Up to 1000µg/l, up to 5.00 / 10.00 mg/l O<sub>3</sub>  
Hydrogen peroxide: Up to 30.00 mg/l H<sub>2</sub>O<sub>2</sub>

**Temperature** -30°.. +140°C (-22°..+284°F)

**Digital Inputs** For external controller stop, low-water indication, or level monitoring  
Display text can be selected according to intended function  
Input can be set to N/O or N/C contact via menu

**Total Chlorine Measurement now available**

