Multi channel water monitoring system

Controlled and reliable measurements driven by Kuntze Krypton® systems. The measuring system includes all customers need for disinfectant measurement: instrument, software, sensors, assembly and cables.

The Krypton® Multi is a measuring system for disinfectant, pH and temperature. Additionally, Redox, a 5th measurement (conductivity) can be added or the 6th input can be used for a second DIS input for Free or Total Chlorine.

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

All Kuntze products are Made in Germany.

Parameter

Disinfectants
- Free Chlorine, Chlorine Dioxide, Total Chlorine: up to 1000 µg/l, up to 5.00 / 10.00 / 20.00 mg/l
- Ozone: up to 1000 µg/l, up to 5.00 / 10.00 mg/l
- Hydrogen peroxide up to 30.00 mg/l

pH
- 0.. 14.00 pH

Temperature
- 0.. 50.0 °C / 32.0.. 122 °F

Redox (optional)
- -1500.. +1500 mV

5th measuring input (optional)
- Conductivity: up to 100,0 mS/cm

6th measuring input (optional / DIS 2)
- Free Chlorine, Total Chlorine up to 1000 µg/l, up to 5,00 / 10,00 / 20,00 mg/l

Digital inputs
- Flow control, external controller stop, 2x level control, activation 2nd od 3rd control parameter set

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.

ASR®

ASR® is our 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 hydrogene peroxide

Cost reduction due to less maintenance
- No manual cleaning
- No refill of chemical or physical agents
- Strongly reduced calibration demand