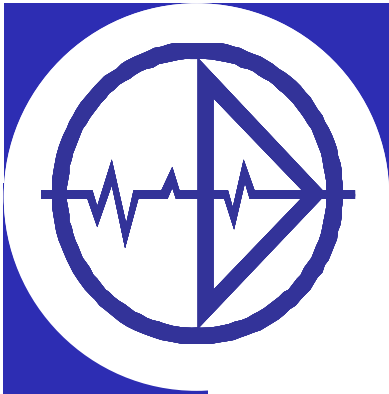




60 years of experience. 60 years of success.



DR. A. KUNTZE
GUTES WASSER MIT SYSTEM

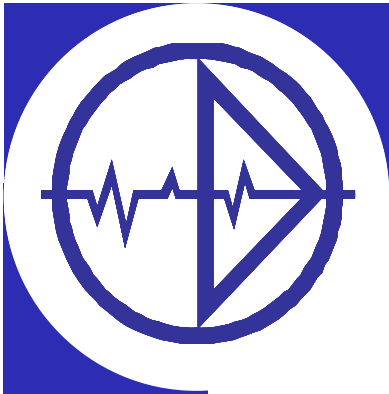


Single rod sensors for Chlorine, Chlorine dioxide, or Peroxide

Single rod sensors – simple, good value, robust, and fast:

- ✓ 12mm glass electrode – unaffected by particles and fibers
- ✓ Glass and gold – excellent chemical stability
- ✓ no delicate parts, no sophisticated handling instructions
- ✓ large electrode surfaces – strong signals
- ✓ quick polarisation and fast signal changes
- ✓ Dimensions and PG13.5 thread identical to pH sensors

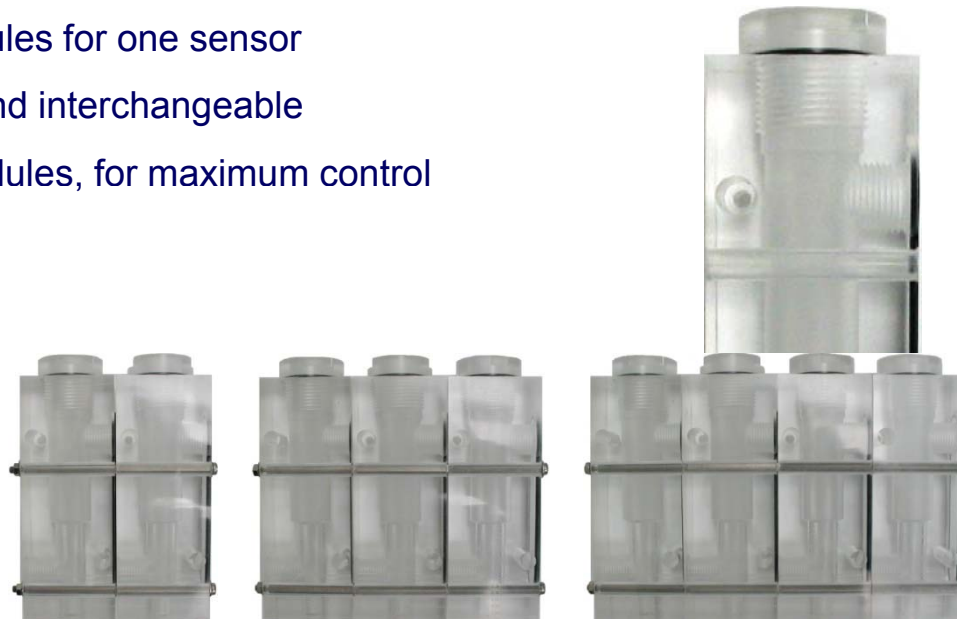




Flow cell with modular design: GDM

The single-rod design enabled us to develop a truly modular flow cell concept:

- ✓ identical modules for one sensor
- ✓ combinable and interchangeable
- ✓ up to four modules, for maximum control



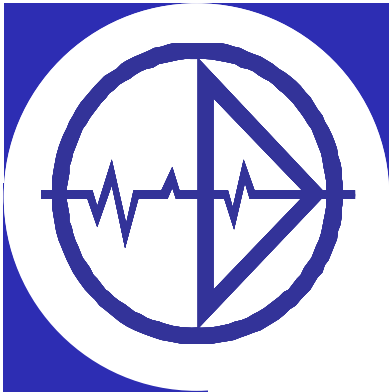


Krypton K

A complete measuring system looks like this:



- ✓ Two GDM modules with flow monitor, Pt100, Chlorine sensor, and sampling point
- ✓ Instrument K 100 W Cl₂ with integrated controller (two set points, ON/OFF, P or PI controller, alarm, one analog output, optionally a serial interface, temperature compensation)
- ✓ with Automatic Sensor Cleaning ASR
- ✓ All mounted on a board and ready to use



Krypton D

More comfortable and with pH measurement/compensation:



- Three GDM modules with flow monitor, Pt100, Chlorine sensor, pH sensor, and sampling point
- Instrument dialog W 2 Cl2 PR R with two integrated controllers (two set points each, ON/OFF, P, PI or PID controller, alarm, three analog outputs and serial interface, temperature and pH compensation, graphical display with trend indication, real-time clock and log book)
- with Automatic Sensor Cleaning ASR
- All mounted on a board and ready to use



Inline measurement

Alternatively you can install the single-rod sensor directly in the pipe:

- ✓ Angle seat flow cell with 1" female threads
- ✓ with PP adapter for the Chlorine sensor
- ✓ ideal partner for our K 100 W Cl₂
- ✓ Automatic Sensor Cleaning ASR applicable
- ✓ bypass installation recommended





The three systems in comparison:



	Krypton D	Krypton K	Inline
Installation	On board/ wall	On board / walls	In pipe, instrument with wall-mounting or panel-mounting housing
Instrument	dialog W 2 Cl2 PR	K 100 W Cl2	K 100 W Cl2
Parameters	Chlorine, pH, temperature, flow	Chlorine, temperature, flow	Chlorine
Analog outputs	3	1	1
Interface RS485	Included	Optional	Optional
Controller	2x ON/OFF, P, PI, PID	ON/OFF, P, PI	ON/OFF, P, PI
Compensation	pH, temperature	temperature	-



Give us a call...

Interested? – We'll be happy to send you an offer.

Dr. A. Kuntze GmbH

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Kindly inform us if your application meets one or more of the following conditions:

- high pH values ($> 7,6$)
- low conductivity ($< 200 \mu\text{S/cm}$)
- power supply $\neq 230 \text{ V AC}$