


measuring values + measuring range

- pH 0...14
- redox 20000...2000 mV
- conductivity 0...100 mS/cm
- chlorine 0...10 mg/l
- chlorinedioxid 0...10 mg/l

dosing

all measured values with optionally

- frequency output with reed relay
- pulse output with power relay
- 3P motor valve with position feedback
- control output 0/4...20 mA

control mode

- PID controller

display & handling

- intuitive user interface with LC display and 4 buttons

TECHNICAL DETAILS:

- adjustable dosage time limitation and start delay
- temperature compensation possible
- 2 x level switch inputs
- external lock (e.g. flow control)
- data storage on SD memory card
- 1 alarm relay with adjustable alarm value for each measured parameter (upper + lower limit)
- settings with password protection
- potential-free signal output 4...20 mA for each measured parameter
- power supply: 110...230 V_{AC}, 50/60 Hz, 10 VA
- operating temperature: 0...40 °C
- IP65 protected housing
- dimensions: 160 x 160 x 90 mm (WxHxD) without PG 13.5 screw connections

incl. SD memory card
for recording of
measured values

art.no.: MSR39390 universal controller (1-channel) pH/rH

art.no.: MSR39391 universal controller (1-channel) conductivity

art.no.: MSR39400 universal controller (2-channel) pH & chlorine

art.no.: MSR39500 universal controller (2-channel) pH & rH