



- universal device for pH controlling
- LED display
- documentation of measured values via analogue output signal (4...20 mA)

<b>input:</b>	pH-sensor with waterproof SN6 socket, input resistance $10^{12}$ Ohm
<b>measuring range:</b>	pH 0...14
<b>display:</b>	3-digit LED seven segment display and LEDs for relays
<b>outputs:</b>	relays for set-point and limits, frequency output via optocoupler to control electromagnetic dosing pumps
<b>relays:</b>	switch contact up to 2A 240V AC
<b>operation:</b>	potentiometer for set-point and limits adjustment, potentiometer for probe adjustment, stop switch, toggle switch to change the digital display from set-point to limits, toggle switch for pH-plus and pH-minus dosing
<b>calibration:</b>	zero-point and slope with two buffer solutions
<b>power output:</b>	0/4...20 mA potential-free equals pH 2...12
<b>input level switch:</b>	stops dosing if dosing tank is empty
<b>start delay:</b>	starts dosing after a delay time
<b>power supply:</b>	230V AC, 50 Hz, 3 Watt
<b>protection class:</b>	IP65
<b>operating temperature:</b>	0...50°C
<b>housing material:</b>	polystyrene grey
<b>dimensions:</b>	123 x 210 x 140 mm (WxHxD)
<b>weight:</b>	approx. 950 g

**for motor dosing pumps (pulse pause):**

<b>art.no.:</b>	MSR30600	<b>art.no:</b>	MSR30600-ILK1
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#### **OPTIONS:**

<b>connection:</b>	230V AC pulse length output (pulse-pause) for motor dosing pumps and solenoid valves
<b>flow monitoring:</b>	turns off dosing in case of no flow rate in the test water