

pH, Redox, conductivity series 203RE



203RE is a newly developed series of meters/controllers, built to perform well under current stringent demands for reliability, accuracy, and easy maintenance, in demanding environments.

203RE series consists of pH, Redox mV, Redox % and conductivity controllers.

203RE features user-friendly design, manual/ automatic temperature compensation (pH-and conductivity model), PI-regulation with two menu controlled relay outputs, alarm output, alarm delay and 0/4 - 20 mA isolated output.

The layout is clear and ergonomic with an

LCD display with 2x16 signs giving easily readable measurement status and parameter settings..

203RE is designed for wall mounting.

203RE is housed in a robust splash-proof plastic case with transparent front cover.

Specifications

	Output	0 - 20 mA / 4 - 20 mA	Display	2 x 16 sign alphanumeric LCD
	Max load, output	700 Ω	Board	4 push buttons
	Input, pH and	10 ¹² Ω	Connections	Terminals
	Input, temp.	Pt100, 2-wire	Dimensions	195 x 200 x 105 mm
	Proportional	5 - 50 %	Weight	1 kg
	Alarm delay	0 - 9999 sec	Main supply	230 V / 50 Hz
	Relay contact	8A/250 VAC tension free, closing		
Relay outputs:	Frequency	50 - 180 pulses/ min		
	Pwm (Pulse Width Mod.)	5.0 - 100.0 sek		
	On/Off	Min and/or Max-function		
pH:	Range, pH	0.00 - 14.00 pH	Calibration	1 - 3 points
	Temp. compensation	Manual alt automatic	Hysteresis	± 0,05 pH
Redox mV:	Range, Redox mV	± 1000 mV	Calibration	1 point
			Hysteresis	± 0,5 % full scale
Redox %:	Range, Redox %	0 - 100 %	Calibration	1 point
			Hysteresis	± 5 %
Conductivity:	Range, Conductivity	0-20 μS/cm 0-200 μS/cm 0-2000 μS/cm 0-20 mS/cm 0-200 mS/cm	Offset	-5 - +25% range
	Temp. compensation	Manual alt automatic	Hysteresis	± 0,5 % full scale
			Temperature comp.	2 %/°C

CE-approved

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