

Ozone sensor

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# Universal controller ME 5090

This is an easy to use control panel, which is small yet sturdy and comes in protective casing. It can be wall mounted adding flexibility to its robustness.



## Technical specifications

Model	Universal controller ME 5090
Processor	Powerful CMOS u-Controller
Measurement range	0 – 32 ppm (depend. on probe)
Inputs	Ozone Probe (4 Poles)
Outputs	2x Pulse-frequency with ReedRelays (48VDC / 40mA) for Metering Dosing pumps 2x 230VAC / 2A Relays - for 2P Valves, motorpumps etc... 1x Alarm contact configurable (dry contact - max. 230VAC / 2A) 0/4.. 20mA control output for current-controlled dosing equipment 0/4..20mA signal output for recoders, remote displays...
Control characteristic	P,PI,PD or PID -Controller programmable for 2-P-, pulsewidth-, frequency-, or 20mAoutput or motor-valve
Security	Max. dosing-time (5-240 minutes or infinite). Start-up-delay, release contact for flow-control level monitoring for chemicals
Size	160 x 160 x 58.5 mm

## Advantages

- Easy to operate control panel
- Can be wall mounted
- Protective casing



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