

M20D+

Multiparametric controller

Instruments **M20D+** series unites to a very good measure showing also an alphanumeric line that simplify the display reading during the measure (alarm, temperature and set visualizations) and also during the calibration and instrument set. The setting philosophy follows the same working mode of a mobile phone, in this way **M20D+** is a product very easy to use for the end user.



- Backlight MICON display
- Power supply 90...230 Vac
- 2 Set-point with output relay On-Off free contact for each measure
- 4-20 mA proportional output with galvanic separation, selectable on the measure range (recorder) or on the set-point 1 and 3; one for each measure
- Adjustable delay time for each set-point
- Proportional output time/pause mode (PWM) for each set-point
- Adjustable hysteresis for each set-point
- Min/Max alarm for each set-point
- Wall mounting box IP65 protection degree with separated terminal-board cover
- Key "arrow down" to show instrument settings
- Flow sensor input

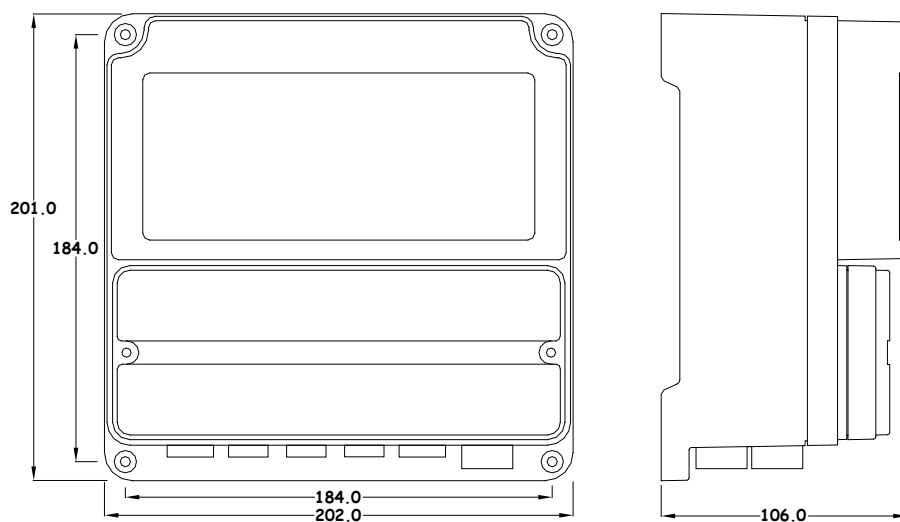
MICON
DOSING SYSTEMS

Measure and control instruments for water treatment

M20D+

Multiparametric controller

Models	M20D+ PH-MV		M20D+ PH-CL		M20D+ PH-CD	
Measure range	0-14.00 pH 0-1000 mV		0-14.00 pH 0-10.00 ppm		0-14.00 pH 0-10.00 mS (on request other measure range)	
Functions	Measure, control and regulation of pH and Redox (mV)		Measure, control and regulation of pH and Chlorine		Measure, control and regulation of pH and Conductivity	
Resolution	± 0.01 ph	±1 mV	± 0.01 ph	±0.01 ppm	±0.01 ph	±0.01 mS
Display	Backlight MICON LCD					
Accuracy	± 1% F.S.					
Controls	keypad 6 keys					
Temperature compensation	Manual or automatic temperature compensation 0-100 °C					
Set-point	2 points ON/OFF load 5A to 230vac for each measure					
Output	proportional 4-20mA with galvanic separation, selectable on set-point 1 and 3 or on the measure range one for each measure					
Hysteresys	Adjustable for each set-point					
Delay	Adjustable for each set-point					
P.W.M.	Selectable for all relays (proportional time/pause mode)					
Alarm	Min/Max for each set-point					
Power supply	90...230 Vac 50Hz					
Consumption	5W					
Box	In ABV V0, IP65 protection degree. Separated terminal-board cover					
Dimensions	201 x 202 x 106 mm					
Weight	1150 gr.					



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