

Signal S500 SERIES

www.signal-pumps.co.uk

S500 M20C P1 dosing system

M20C P1 dosing system is an integral controller and peristaltic dosing pump, available in either pH, redox, free chlorine or conductivity formats.

The concept of combined controller and pump, reduce the installation requirements, and also ease maintenance. Designed to be wall mounted.



- LCD display
- Microprocessor technology
- Available versions:
 - **pH or Redox** (with the same product)
 - Free chlorine
 - Conductivity
- Pump regulation via proportional time On/Off
- Delay time adjustable
- Hysteresys adjustable
- Flow sensor input to stop the pump and to start the alarm
- Output relay available for set-point n.2 (additional dozier) or alarm signal
- Pump flow rate 2.2 l/h

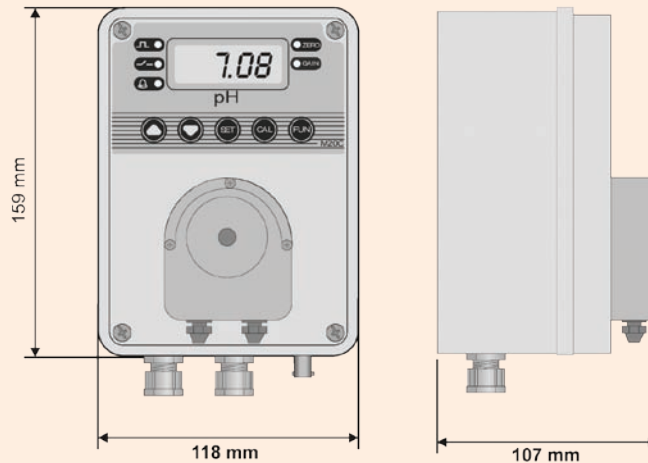
Signal
METERING PUMPS

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TECHNICAL DATA

S500 SERIES - M20C P1 dosing system

Models	M20-PH	M20-MV	M20-CL	M20-CD
Measure range	0-14.00 pH	0-1000 mV	0-10.00 ppm	0-10.00 μ S K=5 0-100.0 μ S K=5 0-1000 μ S K=5 0-10.000 μ S K=1
Functions	pH measure and control	Redox potential (ORP) measure and control	Free Chlorine measure and control	Conductivity measure and control
Resolution	\pm 0.01 pH	\pm 1 mV	\pm 0.01 ppm	\pm 1% F.S.
Display	LCD 3 1/2 DIGIT			
Accuracy	\pm 1% E.S.			
Controls	Keypad 5 Keys			
Temperature	Manual temperature compensation 0-100 °C			
Set-point	2 ON/OFF load 5A to 230vac			
Histeresys	Set-point histeresys adjustable			
Delay	Set-point delay adjustable			
P.i.d.	set point 1 selectable in proportional time/pause output			
Power supply	230 Vac 50Hz (optional 110/ 24 Vac)			
Consumption	5W			
Pump flow rate	2.2 l/h			
Weight	610 gr			



Signal Metering Pumps, Gee House, Holborn Hill, Birmingham B7 5JR
 Tel: 0121 326 1700 Fax: 0121 326 1779 Email: info@signal-pumps.co.uk Web: www.signal-pumps.co.uk

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