



POLYMETRON 9500 Controller: 24 V DC with one POLYMETRON pH/ORP sensor input, one POLYMETRON conductivity sensor input, MODBUS 232/485, and two 4-20 mA outputs

Artikel-Nr.: 9500.99.71764

CHF Preis: Kontakt

Lieferung innerhalb 1 Woche

One controller for a broad range of sensors.

A complete water analytics system designed for the Power industry. Hach provides a broad range of product options made to work together as flexible solutions to meet your unique needs. The comprehensive approach saves you time on design, installation, training, maintenance, and operation.

Save time on design

A single design source and one product platform means you spend less time searching for design files or configuring components. Create and reuse your optimal design templates.

Accelerate your installation

One source, interchangeable components, a common user interface, and one support team make installation faster and less complicated. Quickly and easily transfer user settings between controllers.

Reduce training complexity

A single platform minimises time required to teach and learn product operations, getting new systems in use faster.

Simplify maintenance and operation

Common menu guides reduce variability and provide step-by-step procedures for maintenance and calibration. Standard visual alerts across parameters notify operators when troubleshooting is required.

Optimierung des Betriebs mithilfe von Warnmeldungen, die den Bediener informieren, wenn eine Fehlerbehebung erforderlich ist.

Technische Daten

Abmessungen (H x B x T):	144 mm x 144 mm x 181 mm
Analoge Ausgänge:	Two (Five with optional expansion module) 0/4 to 20 mA isolated current outputs, max. 550 Ω, Accuracy: ±0.1% of FS (20 mA) at 25 °C, ±0.5% of FS over -20 °C to 60 °C range
Analoge Ausgänge: Funktionsmodus:	Linear, Logarithmic, Bi-linear, PID
Betriebsbedingungen:	-20 - 60 °C bei 0 bis 95 % relative Luftfeuchtigkeit (nicht kondensierend)
Display:	48 x 68 mm
Display-Auflösung:	240 x 160 Pixel
Gehäuse-Schutzklasse:	IP66 / NEMA 4X
Gehäusematerial:	Polycarbonate
	Aluminium (powder coated)
	Stainless Steel
Gewährleistung:	24 Monate

Gewicht:	1,70 kg
Inhalt:	Controller, mounting hardware, basic user manual
Kabelverschraubung:	1/2" NPT Conduit
Kommunikation: digital:	MODBUS RS232/RS485, PROFIBUS DPV1, HART optional
Kommunikationsmöglichkeiten:	Modbus RS232/RS485
Lagerbedingungen:	-20 °C - 70 °C
Montagearten:	Wall
	Pole
	Panel Mounting
Relais:	Vier elektromechanische SPDT-Kontakte (Form C), 1.200 W, 5 A
Relais Funktionen:	Scheduler (Timer), Alarm, Feeder Control, Event Control, Pulse Width Modulation, Frequency Control, and Warning
Relay: Signalquelle:	Primary or secondary measurement, calculated value (dual channel only) or timer/scheduler
Sensor-Eingang:	pH/Redox
Sicherheitsstufen:	2
Spannungsversorgung (Hz):	50/60 Hz
Spannungsversorgung (Volt):	24 V DC
Sprachen Bedienungsanleitung:	Bulgarian, Chinese (PRC), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Lithuanian, Polish, Portuguese (Brazil), Portuguese (Portugal), Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish
Stromversorgungsoptionen:	24 V DC, ohne Stromanschlusskabel
Zertifikate & Zulassungen:	EMV
	CE-konform in Bezug auf leitungsgebundene und abgestrahlte Störungen:
	- CISPR 11 (Grenzwerte der Klasse A)
	- EMV-Störfestigkeit EN 61326-1 (Industriegrenzwerte)

Inhalt

Controller, mounting hardware, basic user manual