Hach 9582 sc Dissolved Oxygen System with PROFIBUS DP Communications, 24 V DC

# de producto:	**9582.99.73P4**
USD Precio:	Contacto Hach

An integral part of the most complete water analytics system for the Power industry. Hach provides a broad range of product options designed to work together into 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 electronic components, a common user interface, and one support team make installation faster and less complicated. Quickly and easily transfer user settings between dissolved oxygen loops.

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. Start-up and maintenance time are minimised with pre-mounted membrane cap and factory pre-conditioned sensors.

Especificaciones

Aberturas de los conductos:	1/2" NPT Conduit
Capacidades de comunicación:	Profibus DP (includes sculpted barrier)
Caudal de muestra:	66 - 166
Certificaciones eléctricas:	EMC CE compliant for conducted and radiated emissions: - CISPR 11 (Class A limits) - EMC Immunity EN 61326-1 (Industrial limits) Safety CAN/CSA C22.2 No. 61010-1
Compensación de la temperatura:	Automatic in the range of 0 - 45 °C (32 - 113 °F)
Compensación de temperatura:	Automático en el rango de 0 - 45 °C (32 to 113 °F)
Comunicación: digital:	MODBUS RS232/RS485, PROFIBUS DPV1, HART optional

Condiciones de almacenamiento:	-20 °C - 70 °C
Conexión línea de muestra:	1/4" NPT thread (6mm or 1/4" tubing advised)
Contenido de la caja:	Controller, mounting hardware, oxygen sensor, temperature sensor, cable, flow-chamber, basic user manual
Funciones de relé:	Scheduler (Timer), Alarm, Feeder Control, Event Control, Pulse Width Modulation, Frequency Control, and Warning
Idiomas del manual:	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
Intervalo de mantenimiento:	Membrane Lifetime: 6 months depending on sample
Límite de detección mínimo:	< 1 ppb
Línea de drenaje de conexión:	8 mm tubing
Longitud de cable:	10 m (33 ft)
Material:	Electrodes: Gold cathode, Silver anode; Flow-through cell: Stainless Steel 316L; Membrane: PFA, Sensor Body: Noryl
Material carcasa:	Polycarbonate Aluminium (powder coated) Stainless Steel
Mediciones:	0 to 2000 ppb (0-2 ppm)
Método de calibración:	Zero: Electrically or with oxygen free water, Slope: in air or against a laboratory measurement
Niveles de seguridad:	2
Pantalla:	Graphic dot matrix LCD with LED backlighting, transreflective
Peso:	3.2 kg
Protección de la carcasa (IP):	IP66 / NEMA 4X
Rango de medición:	0 - 2000 ppb
Rango de temperatura de operación:	-20 - 60 °C at 0 - 95% RH (non-condensing)
Relé: Modo operacional:	Primary or secondary measurement, calculated value (dual channel only) or timer/scheduler
Relés:	Four electromechanical SPDT (Form C) contacts, 1200 W, 5 A
Repetibilidad:	± 0,5 ppb o ±5%, lo que sea mayor
Reproducibilidad:	± 0,5 ppb o ± 2% lo que sea mayor
Requisitos de alimentación (voltaje):	24 V DC
Resolución de pantalla:	240 x 160 pixels
Tamaño de pantalla:	48 x 68 mm
Tiempo de respuesta:	For step change 1-40 ppb: <30s
Unidades:	mg/L, ppm, µg/L, ppb, mbar, hPa, inch Hg, mmHg

Contenido de la caja

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