

CHEMSCAN ALKALINITY ANALYZER SPECS.

PERFORMANCE

Accuracy	+/- 2% F.S.
Repeatability	+/- 2% F.S.
Sensitivity	+/- 1% F.S.
Linearity	+/- 2% F.S.
Response time:	Application dependent, typically 3 -12 min

Please note: performance parameters may vary depending on the specific analysis methods and applications

ENVIRONMENT

Ambient temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions	1016 mm H x 406 mm W x 241 mm D (40 " H x 16" W x 9.5" D)
Weight	45.3 kg (100 lbs)

UTILITIES

Power consumption	310 Watts
Sample flow:	200 ml/min
DC power supply	10 to 32 VDC or 90 to 240 VAC

COMMUNICATIONS

Digital Outputs	2 x SPDT Relays, 5 A@ 30 VDC or 8 A@ 120/240 VAC for alarm annunciation (up to 6 additional solid state relays or mechanical relays available)
Digital Inputs	8 x dry or wet (24 VDC) contact for analyzer control or alarms
Analog Outputs	Up to 8 0/4 -20 mA (isolated), self-powered
Ethernet	Remote GUI log in
Communication	Modbus RS232 , Modbus RS485, Modbus TCP/IP

APPROVALS & CERTIFICATIONS

CSA/NEC	NA/ CSA General Purpose NA/ CSA Class 1 Div 2, Group (B,C, D) CE General Purpose ATEX / IECEx T4 Zone 2(Group IIB + H ₂) NA Class 1 Div 1 and ATEX Zone 1 (with x-purge) are customer application specific and priced at time of quotation
---------	--

Please note: we work continuously to improve the performance of our products – all specifications are subject to change without notice.