

ACCUSERIES SPECIFICATIONS

PERFORMANCE

Accuracy $\pm 2\%$ F.S.

Repeatability $\pm 2\%$ F.S.

Sensitivity $\pm 1\%$ F.S.

Linearity $\pm 2\%$ F.S.

Response time Application dependent, typically 3 to 12 minutes

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 Division 2, Group BCD T3
CE
ATEX Zone 2 II 3G Ex nA nC IIB+H T4 Gc
IECEx Zone 2 II 3G Ex nA nC IIB+H2 T4 Gc

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