

ACCUSERIES SPECIFICATIONS

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 + H₂)
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.