

AccuSeries-LPA™

Product Specifications

GALVANIC
APPLIED SCIENCES

PERFORMANCE

Accuracy	± 2% F.S. [Application-Specific]
Repeatability	± 2% F.S. [Application-Specific]
Linearity	± 2% F.S. [Application-Specific]
Sensitivity	± 1% F.S. [Application-Specific]
Response Time	3 to 15 Minutes [Application-Specific]
Method / Technology	Wet-Chemistry [Dual-Wavelength Colorimetry, Titration, Ion Selective Electrode]

ENVIRONMENT

Ambient Temperature	-20 to 60°C [-4° to 140°F]
Relative Humidity	0 to 95% Non-Condensing
Installation	Indoors or Suitable Enclosure
Dimensions / Weight	1,016 x 406 x 241 mm [40" x 16" x 9.5"] / 45.3 kg. [100 lbs.]
Enclosure	Painted 304SS

UTILITIES

Power / Consumption	24 VDC or 90 to 240 VAC, 310 Watts
Sample	200 ml/min, 5 psi, ≤ 70°C, TSS ≤ 1,000 Micron

COMMUNICATIONS

Analog Outputs	8 x 4-20mA Outputs [Self-Powered]
Digital Outputs	Modbus TCP/IP, RS232, or RS485
PC GUI	Local USB or Remote Ethernet Access
Digital Inputs	8 Discrete Inputs
Human Machine Interface	5.7" Color LCD With Extendable Keypad
Relays	2 x SPDT Relays [Optional Up to 5]

CERTIFICATIONS

CEC / NEC	Class I Div. 2 Groups BCD T3
ATEX / IECEx Zone 2	 II 3 G Ex ec mb nC IIB+H2 T3 or T4 Gc Tamb= 0 to +60°C