ACE Alera[®] **Technical Specifications**

Sodium, Potassium, Chloride

C. Codabar and Interleaved 2 of 5

3 μL (minimum) - 500 μL (maximum)

SVGA 800 pixels by 600 pixels)

23 x 27.5 x 22.5/4.3 sq ft

IBM-compatible PC

Okidata B4600 Laser

Discrete

Batch, STAT

200

Automatic

Automatic

145 Pounds

40 GB

RS232

83 Key

On Screen

Random Access, Continuous Random Access

Photometry, Potentiometry, Turbidimetric/Homogeneous EIA

Up to 165 Photometric Tests/Hour; 285/hour (with ISE)

40 Bottles (20 with 30 mL capacity; 20 with 12 mL capacity) Uniform Symbology Specification 39, Code 128 Set B and Set

LCD (Type: 12.1 in. TFT Active matrix panel; Resolution:

Final Point, Delta (two-point), Slope (factor or calibrated), Quadratic

Operative Method:

Type: **Assay Method: Assay Types: ISE Module: Test Modes: Number of Different Assays** Measured Onboard Simultaneously: 40 Number of Different Assays **Programmed, Calibrated at Once:** Speed: Sample Rerun and Dilution: **Calibration and Controls: Reagent Compartment Capacity: Barcode Type:**

Sample Volume: **Dimensions:** Weight:

User Interface

Computer Processor: Hard Disk Drive: **Monitor:**

Interface: **Printer: Keyboard Type: Error messages:**

Optical System

Type: Linear Range: Lamp: Wavelengths:

Holographic Diffraction Grating with Diode Array Detector 0.0000-2.0000 O.D. at 0.67 cm Pathlength Pulsed Xenon 340, 378, 408, 447, 486, 505, 515, 525, 544, 554, 573, 592, 610, 629, 647, 692 nm 0.67 cm 55

Pathlength: Noise (decibels):

Environmental

Ambient Room Temperature: Humidity: Analytical Temperature: Reagent Compartment Temperature: 8°C ± 1°C at the Reagent Sensor

15°C (59°F) to 32°C (89.6°F) 20 to 80% RH (non-condensing) 37°C ± 0.3°C

Power Supply

Voltage: **Current:** Frequency:

100-240 VAC 6 Amps Max - Analyzer; 120 VAC 8 Amps Max - Printer 20 Amp Circuit Required 47-63 Hz

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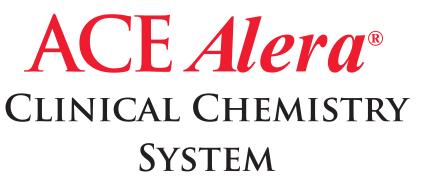
4 Henderson Drive, West Caldwell, NJ 07006 Phone: 800-220-4488 Fax: 973-276-0383 Website: www.AlfaWassermannUS.com Email: info@AlfaWassermannUS.com











Reliable. Accurate. Alfa Wassermann. Count On Us For Results.





With Alfa Wassermann's Alfa for Life program, a purchase is not just a purchase - it is the beginning of a partnership that provides you with a network of products, services, and customer assistance that allows you and your business to flourish.

ALFA MASSERMANN

Diagnostic Technologies, LLC

The ACE Alera can assist you in fighting today's most prevalent diseases, including Diabetes, Heart Disease, and Metabolic Syndrome. The Alera offers panel testing for each of these diseases, making it easy for you to monitor and diagnose your patients in the same visit, and take better control of your patients' care.

Features today's most efficient operating system

- Closed tube sampling with Rapid Tube Input (RTI)
- Dot coded reagent bottles
- On-board reagent refrigeration
- Integrated ISE system
- STAT test interrupt access
- Open channel capabilities
- Holds up to 1,000 patient records

Profit stays in the practice

• No need for outside labs

Cost effective reagent platform

- Liquid stable, ready to use reagents
- Automatic inventory management
- 30 Day on board (for most)
- 30 Day calibration (for most)

Smart design

• Small footprint (27.5 x 22.5 inches)

Self contained system

• Requires no dedicated water or waste connection

Accuracy

- Utilizes disposable cuvettes which ensures accuracy and no crossover
- 16 wavelengths allowing for a wider choice when programming test parameters

Integrated bar code scanner option

- Minimizes patient identification errors
- Integrated scanner simplifies specimen loading to a single-handed operation









Consecutive eight year winner of the Omega NorthFace Award









Customer Service Promise:

Professional customer service and true 24/7 technical support, meeting and exceeding customer expectations.

866.419. ALFA (2532)