

# AGD EA503

## Electrolyte Analyser



- ▶ Fast Sample Processing
- ▶ Low Sample Volume
- ▶ Low Cost per Test

[www.agdbio.com](http://www.agdbio.com)



# AGD EA503

## Electrolyte Analyser

### Salient Features

- 100 µl sample volume
- Analyse whole blood, serum, plasma, dialysate or cerebrospinal fluid
- One point calibration with each test and two point calibration every 4 hours
- Accepts collection tubes, capillaries, cuvettes & syringes
- Reagents and waste sealed in one Reagent Pack
- Tracks reagent consumption and provides alerts for low volume
- Stand By mode during idle periods
- Built in 2" (48 mm) thermal printer
- 4.3" color LCD with touch screen
- External USB connections for keyboard\*, mouse\*, monitor\*\* or printer\*\*
- On board quality control with standard deviation, CV and LJ plots

### Technical Specifications

Sample Volume	≤ 100 µl
Analysis Time	≤ 60 seconds
Throughput	≤ 60 samples per hour
Calibration	One point with each test. Two point every four hours
Data Link	Serial (RS232)
External Interfaces	USB (Keyboard*, Mouse*, Monitor**, Printer**)
Operating Temperature	15° C to 35° C
Relative Humidity	5% to 85% non condensing
Power Supply	100 to 240 VAC 50/60 Hz
Dimensions	300mm x 300mm x 250mm
Weight	7.5 kg

\* Limited functionality. Standard qwerty keyboard, 2 button mouse interface

\*\* Select models only.

Specifications subject to change without prior notice.

### AGD Biomedicals (P) Ltd.

1-2, 'Shakti' Mistry Complex, J. B. Nagar, Andheri (East), Mumbai - 400 059 INDIA

Tel.: +91-22-28231061 / +91-22-28231066 / +91-22-28257999

email: sales@agdbio.com / web: www.agdbio.com

