## ChemWell®2

## Programmable Open System

## Fully Automated ELISA Two-Plate Analyzer



- Ultimate in Assay Flexibility
- Completely Programmable
- Walk Away System
- Customizable Workflow



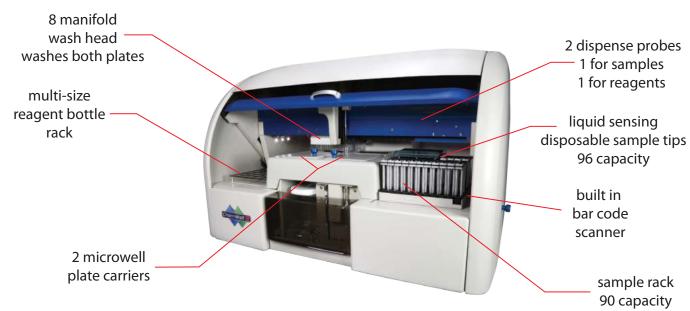
ChemWell-2 is a two-plate ELISA analyzer, capable of simultaneously processing two standard microwell plates or 8-well microwell strips in microwell strip carriers. The flexible analyzer can run multiple assays on each of the microwell plates automatically adjusting for timing, incubation, wash, and rinse cycles.

Advanced management software makes operating the ChemWell-2 simple for all users. The helpful on-screen prompts guide the user through setup & calibration, advanced reporting options, Quality Control tracking, LIS integration, an open programmable assay editor, and much more.

ChemWell-2 automatically optimizes workflow allowing runs to be completed without intervention improving laboratory efficiencies. The combination of quality hardware with smart software including the ability to create a positive patient identification database with search and history tracking capabilities, helps the laboratory reduce the opportunity for errors.

- Independent reagent and sample probes, optional disposable tips with fluid level sensing capability
- Integrated washer offers multiple buffer capacities and adjustable wash volume programs
- Intelligent software prevents assay timing conflicts allowing for multiple assay types on the same plate
- Accommodates 90 samples; each sample carrier holds 6 barcoded sample tubes
- Flexible plate mixing and incubation options
- Levey-Jennings quality control tracking/reporting
- Provides the laboratory flexibility
- Deliver results with confidence





Fluid handling: Pipetting range 2 µL – 1.95 mL

Typical reaction volume range of 200 µL to 250 µL

Probe: Liquid sensing probe tips monitor remaining volumes, crash protection

ELISA reader: Accuracy of  $\pm 1\% + 0.01$  A or better up to 1.5 A and

±2% or better above 1.5 A

Optical filter range: 4 standard filters 405, 450, 492, 630 nm, optional substitute or additional

wavelenaths available

Standard sample rack: 90 sample capacity - serum vials or 12x75 mm tubes

Standard reagent rack: 33 bottle capacity, mixed sizes

Optional racks: Reagent racks and sample racks can be manufactured to custom

specifications

Bar code scanner: Integrated bar code scanning with positive patient ID system

Light source: Halogen lamp

Dimensions: Height 22 5/8" Width 35 1/8"

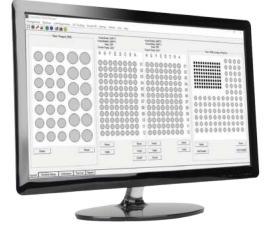
Depth 23 7/16" Weight ~ 125 lbs













Awareness Technology, Inc. USA & INTERNATIONAL: 1935 S.W. Martin Hwy., Palm City, FL 34990, USA tel.: +1 772 283 6540, fax: +1 772 283 8020 info@awaretech.com

Awareness Technology, Inc. EUROPE: Franz-Siegel-Gasse 1, 2380, Perchtoldsdorf, Austria tel.: +43 (1) 804 81 84, fax: +43 (1) 804 81 85 info@awaretech.eu

Awareness Technology, Inc. ASIA & AFRICA
Q3-146, SAIF Zone, 120543, Sharjah, United Arab Emirates
tel.: +971 (06) 557 80 58, fax: +971 (06) 557 80 59
info@awaretech.com