

TITIN-s™

TITIN-s™ Titration Instrument Automation for ELISA & CLIA



Monobind offers a powerful & compact walk-away platform manufactured by Gold Standard Diagnostics in Single Plate Design

- Internal LED spectrophotometer for ELISA and (optional) combination-luminescence reader for CLIA
- Single microplate design offers streamlined processing, reading and reporting of results
- Open architecture, fully customizable reporting and test designer allows assay configuration (down to minute detail) with intuitive software (Multilanguage support, Windows-7 based and installed in the included laptop)
- High-volume sample capacity with 96 patient positions on convenient sliding sample-tray with option for 12, 13 and 16 mm diameter tubes (or custom)
- Programmable for 9 custom reagent positions
- Simultaneous processing of 1 to 8 analytes in a single batch
- Low consumable costs, no disposable tips
- Compact footprint of 2' x 2', fits on 53cm deep standard lab bench and weighs just 60 pounds
- Cost effective and efficient

Instrument & Software Specifications

- Pre-dilution plate for samples (in addition to reaction-plate), incubator with $\leq 40^{\circ}\text{C}$ (for non-Monobind assays) and two external wash bottles
- Single probe, dual needle with dispense volume up to $300\mu\text{l}$
- Photometer wavelengths 405, 450, 490, 550 and 630 nm standard (other lengths available)
- Linear shaker, with no-spill design, amplitude of 1mm, speeds up to 900RPM and times from 0-2 hours
- Report designer with numerous data reduction options; point-to-point, linear regression, cubic spline, 4PL, 5PL, Lin-Lin, Lin-Log, Log-Log representation
- Power supply 120-265V, 50-60Hz
- Lab System Integration (LSI) with Bi-directional, RS232, USB, TCP/IP options
- NRTL Listed, CE Marked

Monobind assay integration

- Exceptional performance with Monobind immunoassays and optimized test files for AccuBind® ELISA and AccuLite® CLIA (55+ analytes)
- Within assay precisions <5% on five plus sample duplication
- Excellent correlation and nearly perfect slope with manual method
- Software flexibility post-run in worklist assists users with data analysis and maximizes lab efficiency

Training & Support

- Included virtual or CA-provided training and learning resources by Gold Standard Diagnostics (on-site, fee-based on request)
- Front-line operational support by Monobind

Contact us today to learn more
www.monobind.com :: sales@monobind.com

