

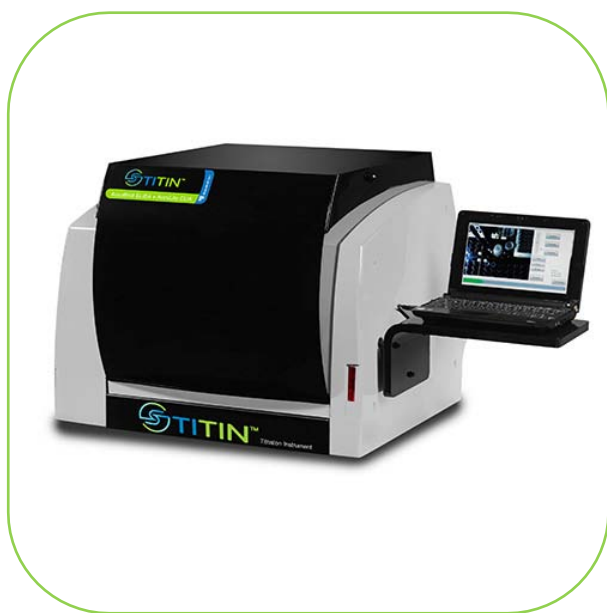
TITIN™

Fully Automated
2 Microplate System
ELISA & CLIA

Meridian Healthcare®

TITIN™ ELISA & CLIA Microplate Equipment

powerful & compact walk-away platform manufactured by Gold Standard Diagnostics in Dual Plate Design. ELISA and (optional) combination-luminescence reader for CLIA



TITIN™

TITIN™ ELISA & CLIA Microplate Equipment

potente e compatta piattaforma analitica walk-away prodotta dalla Gold Standard Diagnostics per dosaggi ELISA e CLIA (optional) su doppia micropiastrella

TITIN™ ThunderBolt® Analizzatore ELISA e CLIA totalmente automatico due piastre per laboratori di analisi cliniche con medi carichi di lavoro, ricerca e test speciali

SPECIFICHE TECNICHE



- Sistema Dual Plate. Doppia piastra e piastra pre-diluizione campioni.
- Incubatore da 0 a 40°C
- Singolo probe e doppio ago per dispensazioni da 1 µL a 500 µL
- Fotometro a 5 filtri interferenziali: 405, 450, 490, 550 e 630 nm. Ulteriori filtri disponibili a richiesta.
- Agitatore orbitale on-board con velocità fino a 900 RPM e programmabile da 0 a due ore.
- 2 taniche di lavaggio esterne.
- Calcoli: point-to-point, linear regression, cubic spline, 4PL, 5PL, Lin-Lin, Lin-Log, Log-Log
- Curve di calibrazione in memoria.
- Refertazione personalizzabile.
- Alimentazione: 220 VAC 50 – 60 Hz
- Collegamento LIS, interfaccia bidirezionale RS232 e porta USB integrata.
- CE marked
- Dimensioni: W: 64 cm, D: 57 cm, H: 45 cm
- Peso: 35 Kg.

CARATTERISTICHE DI BASE:

- Spettrofotometro a LED per saggi ELISA e optional Luminometro per dosaggi CLIA.
- Piattaforma compatta dual plate.
- Sistema aperto multilingua e software semplice e intuitivo su base windows 7.
- Alta capacità di carico. Posizioni per 192 pazienti su tubi primari da 12, 13 o 16 x 75 mm.
- 16 posizioni per i reagenti.
- Scanner per codici a barre pazienti.
- Telecamera a bordo per la verifica e risoluzione dei problemi in remoto
- Dosaggi simultanei da 1 a 8 analiti in batch.
- Economico, nessun materiale di consumo previsto.

TITIN-s™ Titration Instrument Automation for ELISA & CLIA. Powerful & compact walk-away platform manufactured by Gold Standard Diagnostics in Dual Plate Design

TECHNICAL SPECIFICATIONS



- Pre-dilution plate for samples (in addition to 2 reaction-plate).
- incubator with $\geq 40^{\circ}\text{C}$ and two external wash bottles.
- Single probe, dual needle with dispense volume up to 500 µl.
- Photometer wavelengths 405, 450, 490, 550 and 630 nm standard (other lengths available).
- Orbital shaker, with no-spill design, amplitude of 1mm, speeds up to 900 RPM 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.
- Dimension: W: 64 cm, D: 57 cm, H: 45 cm
- Weight: 35 kg

THE BASIC CHARACTERISTICS:

- Internal LED spectrophotometer for ELISA and (optional) combination-luminescence reader for CLIA.
- Dual 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 192 patient positions on convenient sliding sample-tray with option for 12, 13 and 16 x 75 mm diameter tubes (or custom).
- Programmable for 16 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.



EUROPE Ordering Information:

TITIN™ ELISA ANALYZER Dual Plate

Product Code: IN015-E

Packaging: 1 each



TITIN™ ELISA & CLIA ANALYZER Dual Plate

Product Code: IN015-EC

Packaging: 1 each



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