

TITIN-s™

Fully Automated
1 Microplate System
ELISA & CLIA

Meridian Healthcare®

TITIN-s™ ELISA & CLIA Microplate Equipment

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



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

TITIN-s™ ThunderBolt® Analizzatore ELISA e CLIA totalmente automatico a piastra singola per laboratori di analisi cliniche con medi carichi di lavoro, ricerca e test speciali

SPECIFICHE TECNICHE



- Piastra di pre-diluzione dei campioni in aggiunta alla piastra di reazione.
- Incubatore da 0 a 40°C
- Singolo probe e doppio ago per dispensazioni da 1 µL a 300 µL
- Fotometro a 5 filtri interferenziali: 405, 450, 490, 550 e 630 nm. Ulteriori filtri disponibili a richiesta.
- Agitatore 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: 48.3 cm, D: 53.3 cm, H: 55.8 cm
- Peso: 27 Kg.

CARATTERISTICHE DI BASE:

- Spettrofotometro a LED per saggi ELISA e optional Luminometro per dosaggi CLIA.
- Piattaforma compatta a singola micropiastra.
- Sistema aperto multilingua e software semplice e intuitivo su base windows 7.
- Alta capacità di carico. Posizioni per 96 pazienti su tubi primari da 12, 13 o 16 mm.
- 9 posizioni per i reagenti.
- 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 Single Plate Design

TECHNICAL SPECIFICATIONS



- Pre-dilution plate for samples (in addition to reaction-plate).
- incubator with $\geq 40^{\circ}\text{C}$ and two external wash bottles.
- Single probe, dual needle with dispense volume up to 300 µl.
- 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 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: 48.3 cm, D: 53.3 cm, H: 55.8 cm
- Weight: 27 kg

THE BASIC CHARACTERISTICS:

- 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.

EUROPE Ordering Information:

TITIN-s™ ELISA ANALYZER Single Plate

Product Code: IN016-E

Packaging: 1 each



TITIN-s™ ELISA & CLIA ANALYZER Single Plate

Product Code: IN016-EC

Packaging: 1 each



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