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EIA & CHEMILUMINESCENCE ANALYZER

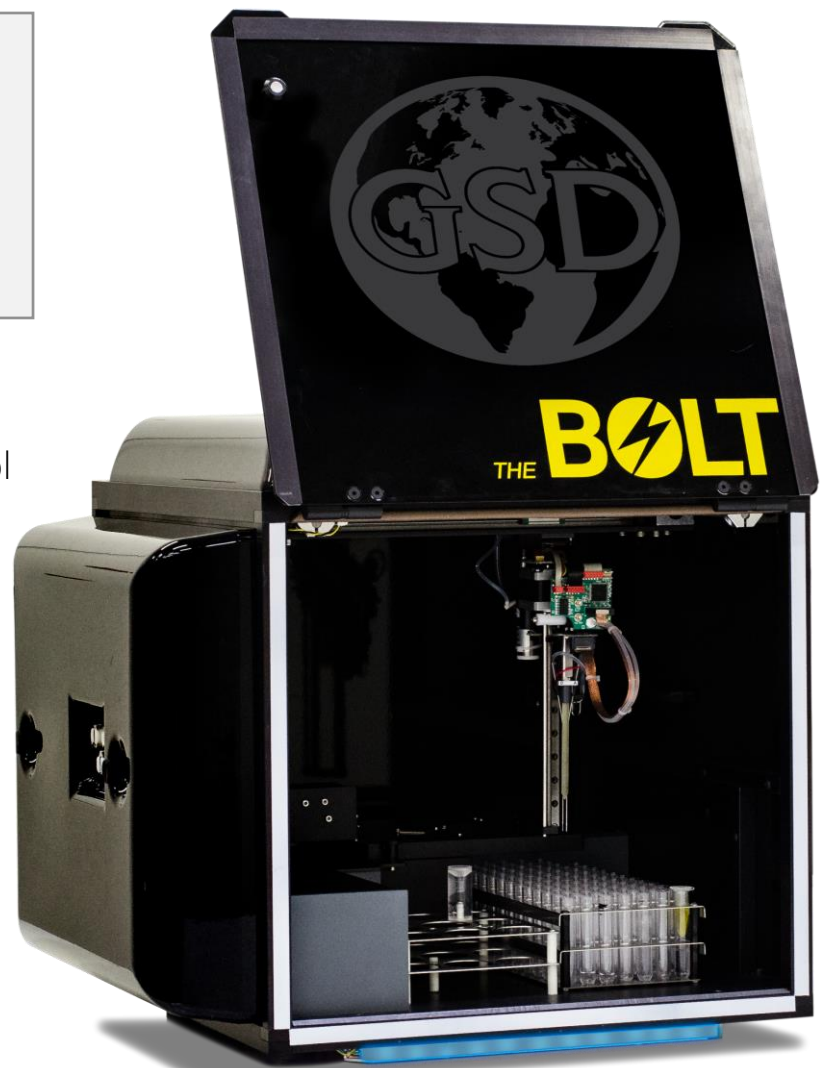
FULLY-AUTOMATED PROCESSING, MODULAR DESIGN – A one-plate ELISA+CLIA processor, the Bolt shares many features of the ThunderBolt, but with a more customizable, lower throughput, cost-effective design. The Bolt is a compact machine that provides all of the tools for processing ELISA or CLIA assays in a cost-effective package.

Modular Design with Optional:

- | Convection Incubator
- | Linear Shaker
- | EIA or EIA+CLIA Reader*

Features & Benefits

- | Program any EIA or CLIA protocol
- | Intuitive User Interface
- | Space Saving Design - Fits standard 60cm lab bench
- | 96 Sample Capacity
- | High Precision Syringes
- | Exterior Status Indicator Light
- | LIS Connectivity
- | Competitive Pricing
- | Low Consumable Costs
(No disposable tips)



*CLIA protocols require EIA+CLIA reader option

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UNIQUE FEATURES	<p>System Architecture High Precision Micro-Syringe On-board Reader(s)</p> <p>Forced Convection Incubator Linear Shaker Small Footprint</p>	<p>Open, fully customizable Aspirate 1uL with $\leq 3\%$ CV.. Spectrophotometer, or Spectrophotometer+Fluorescence Combo Reader.</p> <p>Evenly heats to eliminate "Edge Effect" Precise adherence to assay protocols / No-spill design Fits on a 60cm deep standard laboratory bench.</p>
TECHNICAL SPECS	<p>Sample Capacity Reagent Positions</p> <p>Test Tubes</p> <p>MTP Positions Pre-dilution MTP Positions Well-Tracking Wash bottles Probe/Needle Dispense Volume Aspiration Volume Incubation Temperature Spectrophotometer</p> <p>Chemiluminescence Photomultiplier Tube (PMT)*</p> <p>Shaker Speed Power Supply Dimensions</p> <p>Weight CE Marked</p>	<p>96 patient sample positions 9 custom reagent positions (22-35mm diameter bottles accepted)</p> <p>Accepts standard 12, 13, and 16 mm diameter tubes, up to 100 mm tall (custom racks available)</p> <p>1 position 1 position</p> <p>Independent well tracking and timing</p> <p>2 external wash bottle positions</p> <p>Single probe, dual needle</p> <p>Up to 300 μl 1 μl</p> <p>Room temperature to 40 °C 405, 450 ,490, 550 and 630 nm wavelengths standard (custom available), 0 to 3.0 OD</p> <p>Detection type: glow, Spectral range: 300-500 nm, Dark count: 50 counts per second (standard), Measuring time: 200 ms (adjustable 1 to 1000 ms), Dynamic range: 6 decades (*optional configuration)</p> <p>Up to 900 RPM 100-265V W: 48.3 cm, D: 53.3 cm, H: 55.8 cm (W: 19.0 in, D: 21.0 in, H: 22.0 in)</p> <p>27 kg (59.5 lbs) Yes</p>
SOFTWARE SPECS	<p>Language Calculations</p> <p>Architecture Protocol Design LIS Integration User Interface</p>	<p>Multi-language support Point to point, linear regression, cubic spline, 4PL, 5 PL, Lin-Lin, Lin-Log, Log-Log representation</p> <p>Fully customizable Fully open and configurable test designer; custom reports</p> <p>Bi-directional, RS232, USB, TCP/IP MS Windows Graphical User Interface (Windows 7 or above)</p>