



ELISA Automation Solutions Instruments, Kits and Services

Gold Standard Diagnostics is a global supplier that provides a **customized, comprehensive and high-quality bundle of instruments, analytical kits and services** to bring real, consistent and tangible value to our customers' facilities.

ELISA automation provides multiple advantages including reduced workload of the laboratory personnel, standardized performance, and improved efficiency compared to manual assay handling.

However, to reap the benefits of automation, certain conditions must be met:

- **Validated protocols** arranged for each individual ELISA of interest;
- **Proper maintenance** programmes followed to keep the working standards of the machine;
- **Adequate training and prompt assistance** provided to any team using an automatic analyzer.
- **The BOLT™ and ThunderBolt® ELISA analyzers** are smart, compact, LIMS compatible, and highly precise open systems that are able to manage all the steps of any plate-based assay from premixing to final data handling.
- **The Hailstorm® ELISA-Microarray analyzer** performs both ELISA and CLIA procedures, as well as ELISA-Microarrays from GSD.
- For **GSD ELISA kits**, validated protocols are ready-to-be transferred to the customer's instrument, while customized methods can be developed and validated following given specifications.
- **Routine maintenance and support** are provided with pre-aligned, transparent plans and premium packages to ensure the service.

ELISA Automation Solutions



Installation



On-site intervention



Customer Support



Maintenance



Assistance



Training

	Article No.	Product & Services Name	
Instruments	00300	ThunderBolt® ELISA Analyzer 2-plate ELISA analyzer, fully automated open platform	
	00500	The BOLT™ ELISA Analyzer 1-plate ELISA analyzer, fully automated open platform	
	R.00600	Hailstorm® ELISA-Microarray Analyzer 2-plate ELISA analyzer, fully automated open platform	
Validation	00400-CuM	Full Method programming and Validation for The BOLT™ / ThunderBolt®	
	00450-CuM	Basic Method programming for The BOLT™ / ThunderBolt®	
Services	00400-DTS	On-site demonstration (<i>Travel, shipment and kit expenses not included</i>)	
	00400-DE	Installation and training 1.5 days (<i>Travel and shipment expenses not included</i>)	
	00400-DIS	Advanced distributor training (<i>Travel and shipment expenses not included</i>)	
	00400-FA	On-site intervention, 1 day (<i>Travel and spare parts expenses not included</i>)	
	00400-MA	Preventive maintenance, 1-day intervention (<i>Travel expenses not included</i>)	
	00400-MAY	Preventive maintenance package, 2x 1-day intervention in 1 year	
Premium	00400-Premium	Annual Premium Assistance Package	• Up to 3 on-site interventions, maintenance and / or troubleshooting • Spare parts and travel costs included • Remote assistance 9AM–5PM CET, Mon–Fri • Renewable each year

Pick a package or create your custom support plan!

	The Bolt™	ThunderBolt®	Hailstorm
Demonstration	✓	✓	✓
R&D customization	✓	✓	
Installation and training	✓	✓	✓
Advanced distributor training	✓	✓	✓
Rental	✓	✓	✓
Maintenance	✓	✓	✓
Yearly plan	✓	✓	✓
Premium assistance	✓	✓	✓
Remote assistance	✓	✓	✓
Return to technical review	✓	✓	✓