

ECL100 Chemiluminescent Analyzer



A fully automated chemiluminescent immunoassay analyzer for mid- to high-volume labs.

Key Features

- **Time and Cost Savings:** One technician can run multiple assays with one sample
- **Increased Efficiency:** Run up to 120-180 tests per hour
- **Optimized Lab Space:** A compact footprint with high performance
- **Seamless Compatibility:** Compatible with 55+ CLIA tests



Discover. Develop. Apply.

www.idkna.com

The ECL100 Analyzer*

Immundiagnostik, Inc. has partnered with Epitope Diagnostics, Inc. to offer the ECL100, a fully automated chemiluminescent immunoassay analyzer, along with over 50 CLIA kits to measure key biomarkers to investigate:

- Gastrointestinal Health
- Cancer & Tumor Markers
- Thyroid & Endocrine Health
- Reproductive Hormones & Steroids
- And More

The ECL100 is designed to improve efficiency, reduce waste, and maximize bench space while saving labs time and money. Combined with Epitope’s robust offering of CLIA tests, the ECL100 empowers labs to deliver faster results with fewer resources.

- **Increase Efficiency:** Run 120–180 tests per hour to keep up with high-volume demands and streamline your lab’s workflow.
- **Save Time and Resources:** Operated by a single technician with minimal calibrations required, the ECL100 supports multiple assays from one sample—reducing waste, downtime, and costs.
- **Built-in refrigeration:** Set up projects in advance, so assays are ready to run when you are.
- **Maximize Lab Space:** The ECL100 has a compact footprint, saving valuable lab bench space without sacrificing performance.

ECL100: The Chemiluminescent Analyzer Built for Today’s Lab Challenges

Is your lab struggling to keep up with high testing demands? The ECL100 allows your team to do more with less, helping maintain efficiency and accuracy even with fewer resources.

- One lab technician can operate the ECL100
- Run assays in 10 minutes on average (assay dependent)
- Run multiple assays on a single sample
- Continuous reagent and sample loading



Main Unit

- I. Cuvette Waste Container
- II. Cuvette Loading Module
- III. Sample Incubation Module
- IV. Pipette Modul
- V. RFID Rader
- VI. Reagent Incubation Module
- VII. Trigger Storage Module
- VIII. System Status Indicator

Compatible Tests

Cancer & Tumor Markers

- Alpha-fetoprotein
- Cancer Antigen 125
- Cancer Antigen 15-3
- Cancer Antigen 19-9
- Cancer Antigen 242
- Cancer Antigen 50
- Cancer Antigen 72-4
- Carcinoembryonic Antigen
- Chromogranin A
- Cytokeratin Fragment 19
- Epididymal protein 4
- Neuron-specific Enolase
- Pro-Gastrin-Releasing Peptide
- Squamous Cell Carcinoma Antigen

Reproductive Hormones & Steroids

- Anti-Müllerian Hormone
- Chorionic Gonadotropin + β Subunit
- Estradiol
- Follicle-stimulating Hormone
- Human Growth Hormone
- Luteinizing Hormone
- Progesterone
- Prolactin
- Testosterone

Gastrointestinal Health

- Fecal C. Difficile GDH*
- Fecal C Difficile Toxin A*
- Fecal C. Difficile Toxin A + B*
- Fecal C. Difficile Toxin B*
- Fecal Calprotectin
- Fecal Cryptosporidium Parvum Antigen
- Fecal Giardia lamblia Antigen^
- Fecal H. pylori Antigen
- Fecal Pancreatic Elastase-1*
- Fecal Quantitative Occult Blood
- Gastrin-17
- Pepsinogen I
- Pepsinogen II
- Tissue Transglutaminase Antibody IgA

Thyroid & Endocrine Health

- Anti-Thyroglobulin Antibody
- Anti-thyroid Peroxidase Antibody
- C-peptide
- Free Thyroxine
- Free Triiodothyronine
- Insulin
- Thyroglobulin
- Thyroid-stimulating Hormone
- Total Thyroxine
- Total Triiodothyronine

Cardiovascular

- Creatine Kinase-MB
- D-Dimer
- High-sensitivity Cardiac Troponin I
- High-sensitivity Cardiac Troponin T
- Myoglobin
- N-terminal Pro-brain Natriuretic Peptide

Also Available

- 25-Hydroxy Vitamin D
- Carboxylated Osteocalcin (1-43/49)
- Ferritin
- Folate
- Procalcitonin
- Vitamin B12

Rx Only

*FDA Class 1 Exempt. For In Vitro Diagnostic Use.
^FDA Class 2 Exempt. For In Vitro Diagnostic Use.
All Other Products are For Research Use Only.
All Products are For Lab Professional Use Only.

Experience the Benefits of Cost-effective Automation

Upgrade your lab's capabilities today with the ECL100 and compatible CLIA kits. Reduce strain on your staff, lower operational costs, and optimize your lab's performance with this cost-effective solution.

ECL100 Key Features

- 5 Sample Racks + 8 Sample Positions Per Rack
- 9 Reagent Lanes
- Average Assay Time as Low as 10 Minutes
- Run Multiple Assays with One Sample
- Run Multiple Calibrations and Controls at Once
- Continuous Reagent and Sample Loading
- Full Random Access
- Run 120-180 Tests per Hour

Ready to Transform Your Lab?

Contact our team to discover how the ECL100 automated chemiluminescence analyzer can help your lab stay competitive.

☎ 888-433-9020

✉ idekorders@immundiagnostik.com

🌐 www.idkna.com

Rx Only

*FDA Class 1 Exempt. For In Vitro Diagnostic Use.

^FDA Class 2 Exempt. For In Vitro Diagnostic Use.

All Other Products are For Research Use Only.

All Products are For Lab Professional Use Only.

The ECL100 and compatible CLIA kits are manufactured by Epitope Diagnostics, Inc.

Immundiagnostik, Inc. is the North American Subsidiary of Immundiagnostik AG.

www.idkna.com | +1-888-433-9020 | idekinc@immundiagnostik.com



Immundiagnostik, Inc.
Discover. Develop. Apply.