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



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

- . Cuvette Waste Container
- I. 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

Cardiovascular

Creatine Kinase-MB

D-Dimer

High-sensitivity Cardiac Troponin I

High-sensitivity Cardiac Troponin T

Myoglobin

N-terminal Pro-brain Natriuretic Peptide

Reproductive Hormones & Steroids

Anti-Müllerian Hormone

Chorionic Gonadotropin + β
Subunit

Estradiol

Follicle-stimulating Hormone

Human Growth Hormone

Luteinizing Hormone

Progesterone

Prolactin

Testosterone

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

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

Also Available

25-Hydroxy Vitamin D

Carboxylated Osteocalcin (1-43/49)

Ferritin

Folate

Procalcitonin

Vitamin B12



*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

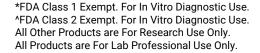
- 5 Sample Racks + 8 Sample Positions Per Rack
- 9 Reagent Lanes
- Average Assay Time as Low as 10 Minutes
- Run Multiple Assays with One Sample
- Run Multiple Calibrations and Controls at Once
- Continuous Reagent and Sample Loading
- Full Random Access
- Run 120-180 Tests per Hour

Ready to Transform Your Lab?

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

- **S** 888-433-9020
- idkorders@immundiagnostik.com
- www.idkna.com





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



