

CLIA-3400

Chemiluminescence Immunoassay System



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

▶▶ **Feature**

- Throughput: up to 300 tests/hour
- 24 hours ready to use
- Time to first result: 16 minutes

▶▶ **Specification**

▶▶ **Principle of Luminescence**

- Non-enzyme involved flash chemiluminescence, long stability of reagents
- ABEI label, stable in acid and alkaline solution

▶▶ **Modes of Operation**

- Random, Batch and STAT

▶▶ **Sample Loading**

- Up to 144 sample tubes
- Continuous loading, STAT available
- Barcode reader recognition or analyzer auto numbered
- LIS connection, auto read sample info
- Refrigerated sample area with independent power supply

▶▶ **Reagent Loading**

- 25 reagents on board
- Continuous loading
- RFID reading all info of reagent
- Refrigerated reagent area

▶▶ **Reagent Features**

- Integrated kit, ready-to-use, no pretreatment required
- Integrated kit including calibrators
- Using superparamagnetic microbeads
- RFID tag storing all info of reagent
- RFID tag with built-in master curve
- 2-point calibration to adjust master curve
- Calibration stability: Max 4 weeks

▶▶ **Other Features**

- Clot detection
- Liquid level detection for reagent
- Optional ratio for sample dilution
- Auto dilution for high concentration sample
- Constant 37°C incubation
- 15-30°C Operating Temperature

▶▶ **Operation System**

- Windows 7
- HP compatible (Dual-core CPU)
- Color touch screen

▶▶ **Interconnection**

- Connection to LIS via COM or network card
- Direct operation on LIS system to test

▶▶ **Dimensions Weight**

- 208 x 89 x 160cm, (Monitor table extended)
- 138 x 89 x 160cm, (No Monitor table)

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
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