

HCE-3222

Hb Capillary Electrophoresis



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

Analytical Technologies Limited

An ISO 9001 Certified Company

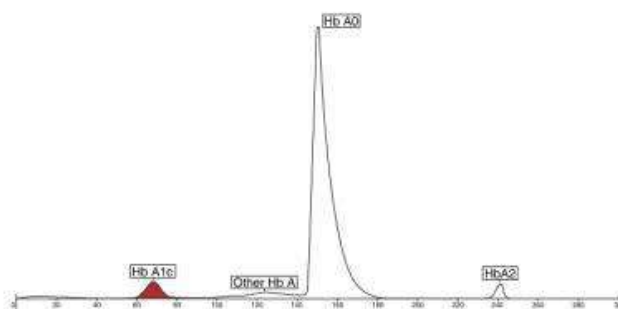
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The HB CAPILLARY ELECTROPHORESIS instrument offers flexibility for small to medium size laboratories. The fully automated instrument meets the needs of the laboratory while providing clear-cut and precise separations utilizing the capillary electrophoresis technology. This multi-parameter instrument offers a comprehensive menu on serum and whole blood for Protein, Immunotyping, HbA1c, Hemoglobin and CDT (Carbohydrate Deficient Transferrin) testing.

For whole blood testing, the capped tubes are gently inverted to ensure adequate mixing of the samples providing accurate results. The instrument provides complete walk-away automation reducing overall labor requirements.

▶▶ TEST MENU

- PROTEIN(E) 6
- IMMUNOTYPING 6
- CDT
- Hb A1c
- HEMOGLOBIN(E)



▶▶ TECHNICAL CHARACTERISTICS

Autonomy

- Continuous sample loading
- Tube capacity
 - Proteins: 28 samples
 - HbA1c, Hb or CDT: 26 samples

Throughput

- Proteins: 20 tests/h
- HbA1c or Hb: 7 tests/h
- CDT: 10 tests/h

Sample types

- Serum
- Whole blood (capped tubes)

▶▶ Positive ID & Reagents Traceability

- Barcoded carousel and tubes
- High resolution built-in barcode reader
- Positive sample identification
- Full traceability from primary tube to final result
- Barcoded reagents and controls

▶▶ Sampling mode

- Full automation with continuous loading
- Direct sampling from primary tubes
- Sampling from open and capped tubes (cap piercing)
- Efficient mixing system with multiple sample inversions



►► Capillaries

- 2 silica capillaries for 2 simultaneous migrations
- Migrations performed in capillaries at accurate temperature controlled by a ATL proprietary Peltier based regulation device

Parameters	Range
Software:	operated by Phoresis CORE
Weight:	66 lb
	30 kg
Dimension:	(L) 17 x (W) 22 x (H) 16 in
	(L) 43 x (W) 57 x (H) 41 cm
Related accessories not provided with instruments:	Screen, PC, UPS and printer

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 DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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