

Beckman Access-2 Immunoassay Analyzer



OVERVIEW

The Access 2 was designed to have the robustness of a reference-lab immunoassay analyzer in the convenient size of a bench-top instrument; giving you greater control over quality, reliability and speed without sacrificing valuable floor space. The Access 2 delivers an extensive immunoassay diagnostic-testing menu that includes sTfR in our anemia panel as well as SHBG and Testosterone in our comprehensive reproductive panel.

FEATURES

- One of the smallest bench-top analyzers in its class
- Runs up to 100 tests per hour
- STAT and automatic reflex testing
- Sample probe obstruction detection
- Magnetic particle separation
- Chemiluminescent detection technology
- Over 50 available immunoassay diagnostic assays
- Continuous menu expansion with new and novel assays
- Simple, user-friendly interface
- On-board refrigeration storage of up to 24 assays
- Up to 56 day reagent open-pack stability
- Load up to 60 samples at one time

SPECIFICATIONS

Technology	Dioxetane-based chemiluminescent (Lumi-Phos) Magnetic particle separation
Detection Systems	Chemiluminescent detector: Luminometer
Throughput	100 tests/hr maximum
Compartment Temperatures	Incubator and wash/read wheel: 36°C Reagent compartment: 3 to 10°C
Reagent Capacity	24 self-sealing reagents packs of 50 tests each Immunoassay Menu Capacity > 50 preprogrammed, bar-coded immunoassay methods currently available
Bar-coded Reagents	Automatic tracking of: Number of tests Available tests Expiration date Lot number Calibration expiration
Calibration	Calibration curve stability up to 56 days (assay dependent) Calibration curves and parameters displayed on screen and printouts
Sample Management Capacity	Up to 60 samples at one time in 6 trays of 10 samples each Bar-code symbologies: Code 39 (Code 3 of 9 or SD-3) Code 128 (USD-6) Interleaved 2 of 5 (USD-1) Codabar (USD-4) Sample volume: 5 – 250 µL (assay dependent) Primary probe obstruction detection
Sample Types (Assay Dependent)	Serum Plasma Urine Amniotic fluid Whole blood
Sample Container Sizes	Primary Tubes: 12, 13 X 75 mm glass or plastic

Contact Us for More Information:

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Beckman Access-2 Specifications

	16 X 75 mm 13, 16 X 100 mm Sample Cups: 2.0 mL, 3.0 mL 1.0 mL, 2.0 mL insert cups Pediatric insert Autoaliquot tube
Communication Modes	Uni-directional, bi-directional, bi-directional with true Host Query, RS-232C Serial
Power and Environmental Requirements	Analytic unit: 15A at 115-120 VAC or 6A at 220-240 VAC (50/60 Hz) Heat Output: 2,730 BTU/hr (analytic unit) Ambient Operating Environment: Ambient Temperature: +18°C to +28°C Relative Humidity: 20 to 80% relative, non-condensing Altitude: ≤ 6,500 ft. (2,000 m) Ambient Light: 0 to 200 foot candles
System Console Computer	1.66 or 3.4GHz processor 500 GB hard disk drive or 80 GB Solid State Drive 512 MB RAM 19 inch touch screen monitor
Dimensions and Weight	Analyzer: Height: 18.5 in (47 cm) Length: 39 in (99 cm) Depth: 24 in (61 cm) Weight: 200 lbs (91 kg) Clearance Requirements: Rear = 2 in (5 cm) Left = 12 in (30 cm) Right = 30 in (76 cm) Top = 30 in (76 cm)

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