



IMMULITE[®] 1000 System

Technical Specifications

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Overview

System Description	Random access immunoassay system
Throughput	120 tests per hour
Time to First Result	42 minutes standard mode, 15 minutes turbo mode
Assays Onboard	12
Total Assay Capability	100

Assays

Assay Technology	Enzyme amplified Chemiluminescence
Disease-state Assay Groups	Allergy, Anemia, Autoimmune, Bone, Cardiac, Diabetes, Growth, Hepatitis, Inflammation, Metabolic, Oncology, Reproductive, Special ID, Therapeutic Drug Monitoring, Thyroid, ToRCH, Veterinary
Assays with Turbo Option	Troponin I, CK-MB, Myoglobin, Intact PTH, and HCG

Samples and Sample Handling

Sample Types	Serum, Plasma – assay dependent
Sample Carriers	Indirect tube sampling
Sample Integrity Control	Liquid level sensors

Bar Codes

Formats Supported	Code 38, Code 128, Codabar, and I-2 of 5 (Interleaved)
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Reagents and Reagent Handling

Reagent Positions	12 cooled positions
Reagent Kit Barcodes	Entry of assay parameters, expiration dates, and calibration adjustment intervals
Reagent Integrity Control	Liquid Level Sensors

Cuvettes

Type	Individual barcoded test units contains assay specific antigen or antibody Up to 5 test units available per sample
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User Interface

Operating System	Microsoft [®] Windows [®] 2000
Monitor	15 inch touch sensitive screen

Maintenance

Daily	5-10 minutes
Weekly	15 minutes
Monthly	30 minutes

Quality Control

Package	Includes graphs and QC rules options for controls
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Environmental

Operating Temperature	18 – 32° C
Electrical	110 – 120 v 6 AMP 200 – 240 v, 4 AMP 50/60 Hz
Dimensions	19 (h) x 46 (w) x 26 (d) in, 48 (h) x 117 (w) x 66 (d) cm
Weight	240 lbs, 109 kg

Answers for life.

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