

Dade Dimension Xpand Clinical Chemistry System

Manufacturer: Siemens

SKU#: 8100-30-1003

- Built-in automation
- 80 method options
- Consistent dimension platforms for synergy across testing sites
- Simple load-and-go operation
- Single station, multi-tasking workstation connectivity



Product Description

The Dade Dimension® Xpand® integrated chemistry system offers versatility in a compact frame for smaller laboratories. This specialty analyzer has an extensive test menu and easy-to-use software to produce reliable outputs. The Dimension Xpand® system is fit for a variety of laboratory settings. Each Xpand® chemistry system unit boasts of the innovative Dimension® Flex® reagent cartridge and enhancements that make units ideal for consolidated lower volume clinical laboratory applications. This technology is only available to higher-volume platforms to date. The Dade chemistry system also combines comprehensive STAT and routine chemistry testing to enhance productivity of testing procedures. Dade Dimension® Xpand® Clinical Chemistry System Applications: General chemistries, Electrolytes, Enzymes, Therapeutic drug monitoring, Toxicology, Endocrinology, Urine drugs of abuse screening, Cardiac markers, Tumor markers, Specific proteins, Immunosuppressive drugs, Open channels. Call us today to learn more about the Dade Dimension® Xpand® Clinical Chemistry System!

Dade Dimension Xpand Clinical Chemistry System Specification

Dade Dimension Xpand Clinical Chemistry System Specifications

| | Xpand® |
|---|---|
| Instrument Weight and Dimensions | |
| Weight | 355 kg (783 lbs) |
| W x H x D | 129 cm X 114 cm X 79 cm (51 in. X 45 in. X 31 in.) |
| Power Requirement | |
| Line Voltage | Each instrument uses a single cord 220 Vac ± 10%, 50Hz Single phase |
| Operating power (220 Vac) | 20-amp service is required for each instrument Nominal current during operation – 11 A Maximum power – (1300W) |
| Host interfacing | A 25-pin female connector is required for hook-up to the male connector used for host communications port |
| Room Environment | |
| Operating temperature | Room temperature must be 17 – 30°C (65 - 85°F) with a maximum fluctuation of 2.8°C (5°F) per hour. The system requires a maximum of 120 minutes to warm up from a cold start to the incubation temperature. |
| Relative humidity | Maintain between 20% and 80% |

Average thermal output
Average noise output
Water Consumption

1100 W (3753 BTU/hr) for each instrument
< 70 dBA at 1m while operating
2.0 L/hr maximum throughput

- Deionized water NCCLS Type 2

(HM – NCCLS Type Type 1)

- System is supplied with water system

Liquid waste output

2.0 L/hr maximum throughput

WHY BUY FROM GMI?

Your trusted source for Used & New lab equipments, Parts, Factory Clearance instrument service since 1985.



Shop a comprehensive selection of brand new lab instruments from trusted brand names.



Enjoy big savings on New Instrument purchases with our Trade In & Trade Up Program.



Experience customer-driven services. We offer training and installation options as well as multi-year service agreements.

GMI is a ISO 9001:2008 certified company - your proof that your instrument purchase from GMI passes through rigorous refurbishing, recalibration, and recertification process, arriving at your laboratory in fully working order and defect free. We are not an auction company, nor are we an instrument broker... getting in the middle of 'deals'. All items come complete with the final QC date, engineer's ID# and a copy of test results / QC data, if applicable. Additionally, all items are thoroughly cleaned and professionally packaged / crated with care to ensure they arrive safely in your lab ready for professional installation.

