

Equipment ID: Lab-06  
Dimension® Xpand® Plus  
Integrated Chemistry System

**True Integration**

- Simultaneous immunoassay and chemistry processing
- One sample area
- Common reagent area

**User-friendly**

- No reagent or sample preparation
- Load and go reagents without instrument pause
- Low calibration frequency
- Minimal maintenance

**Built-in Automation**

- Auto rerun at lab-defined “panic” values
- Lab-defined auto-dilution without operator involvement
- Automatic reflex testing
- Autocalibration for electrolytes
- Sample level sense warns of low volumes prior to processing
- Patented cuvette system automatically produces and seals cuvettes



Weight	765 lb (348 kg) Basic
Dimensions	783 lb (356 kg) with Heterogeneous Immunoassay (HM) Module <b>Width: 51" (129 cm)</b> <b>Height: 45" (113 cm)</b> <b>Depth: 31" (79 cm)</b>
Operating Temperature	65-85°F (17-30°C) with a maximum fluctuation of 5°F (2.8°C) per hour. The system requires a maximum of 120 minutes to warm up from a cold start to the incubation temperature.
Relative Humidity	20-80%
Avg Noise Output	<70 dBA at 1 m while operating
Thermal Output	3753 BTU/hr (1100 W)
Water Usage	Very low water consumption (2 liters/hour at maximum throughput)
Electrical Service	115 vac, 60 Hz, Single Phase, 20A (North America)
Outlet	230 vac, 50 Hz, Single Phase, 16A (Europe) 230 vac/13A for U.K. Transient Overvoltage Installation category II (branch circuit)