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The API 2000 LC/MS/MS System: Triple Quadrupole Performance in a Compact Benchtop Footprint Featuring Applied Biosystems/MDS SCIEX Ion Sources for Maximum Flexibility and Ease-of-Use

The API 2000™ LC/MS/MS System brings all of the power and performance of triple quadrupole mass spectrometry right to your benchtop. Other instruments claim to have a benchtop design — but use the entire bench. The API 2000 System leaves plenty of room for everything else in your lab. Its footprint measures a compact 45 cm X 100 cm.

Key Features of the API 2000 LC/MS/MS System

- Small footprint
- LINAC™ collision cell for high throughput Multiple Reaction Monitoring (MRM)
- Automated methods development
- Built-in syringe pump
- Economical
- Backed by a worldwide service and support network

API 2000 LC/MS/MS System Technical Specifications

Performance/Throughput

Dynamic Range 1cps to 4×10^6 cps (pulse counting)
Scan speed up to 2400 amu/sec
Mass Range m/z 5-1,800

System Setup Specifications

Gas Supplies 50 psi UHP nitrogen, 100 psi zero air, 50 psi filtered, dry air

Physical Specifications

Width 104 cm (41 in)
Depth 50 cm (20 in)
Weight 111 kg (244 lb)
Height 64 cm (25 in)

Computer Requirements (PC)

Operating System Windows 2000/XP
CD-ROM CVC RW (CD RW capable)
Memory 1 GB RAM
CPU 3.2 GHz

Computer Requirements (PC)

Hard Disk 200GB
Display 19" Viewable Color monitor recommended

Power Requirements

Voltage 2 separate 207 V minimum to 242 V maximum
Circuit Current 15 A grounded single phase circuit



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