

Manufacturer Specifications - SpectrAA 600, Varian



MODEL	SpectrAA 600
BURNER-ATOMIZER	Changeable, laminar,
OPTIONS	IBM OS/2 SW,
FORMAT (WAVELENGTH, nm)	1 channel, single beam
GAS REGULATORS	Hammer programmable
Ignition	Computer controlled
DISPLAYED INFORMATION (DETECTION LIMITS,ppb)	Video displayabsorption, peaks, concentration, corrected signals, curves, 13 QC tests
Working curve (DETECTION LIMITS,ppb)	Blank and 10
Memory	999methods, sample
Integration, sec (DETECTION LIMITS,ppb)	0.1-999, PROMT *
Graphics (DETECTION LIMITS,ppb)	Color CRT (VGA)
PRINTER (EXTERNAL BEAM)	Optional laser or ink-jet
Microcomputer (DETECTION LIMITS,ppb)	16MB plus 170 MB
INTERFACE PROTOCOL (REPORT DISPLAY)	Built-in
DIMENSIONS (HXWXD) CM, (IN) (DISPLAY)	42x 110 x 61
WEIGHT, kg (lb) (DISPLAY) (OR INSTALLED)	65(143) 1994
POWER REQUIREMENTS, Vac (GENERATOR)	100-120/220-240
Hz (OPERATING)	50/60
MONOCHROMATOR	Czerny-Turner with
Focal length, mm (DIMENSIONS (HXWXD), MAIN)	250
Wavelength	
Range, nm (DETECTOR)	185-900
RESOLUTION	

settings, nm (Resolution) DETECTION LIMITS,ppb	0.2,0.5,1.0, and
Flame photometer	
Ca (DETECTION LIMITS,ppb)	1
Cu (DETECTION LIMITS,ppb)	3
Fe (DETECTION LIMITS,ppb)	6
Li (TESTING RANGE, MMOL/L)	2
Mg (BASIC/TIME, min)	0.3
Graphite furnace	
As (DETECTION LIMITS,ppb)	0.2
Cu (DETECTION LIMITS,ppb)	0.02
Ni (DETECTION LIMITS,ppb)	0.5
Pb (DETECTION LIMITS,ppb)	0.15
Se (DETECTION LIMITS,ppb)	0.2
BACKGRND CORRECTION (Graphite furnace)	Optional fast (2 ms)
HOLLOW CATHODE LAMPS (POWER REQUIREMENTS,)	1 manual turret,
MARKETING REGION (Interference compensation)	Worldwide