

SPECTROLINE® PC-9920A

UV EPROM/WAFER ERASING CABINET

ULTRA-HIGH UV INTENSITY, 2¹/₂ MINUTE ERASING TIME!

- ◆ Improved cooling system to dramatically extend the life of the grid lamps
- ◆ Ultra-high short wave UV (254nm) intensity—average initial intensity of 70,000 $\mu\text{W}/\text{cm}^2$
- ◆ Provides up to four times the throughput of competitive systems
- ◆ Redesigned interior provides better air flow and uniform UV output
- ◆ New temperature gauge for better acclimatization to cabinet's surroundings
- ◆ Special hood attachment with improved air exhaust/UV shield
- ◆ Manual fan speed control for automatic unit stabilization according to the room temperature

DIMENSIONS:

UPPER HOUSING, L x W x H	40-1/2 x 36-1/2 x 9"
LOWER HOUSING, L x W x H	36 x 32 x 9"
HOOD, L x W x H	32 x 10-1/2 x 15"
INSIDE DRAWER, L x W x H	36-3/4 x 28 x 1-3-5/8"
LIGHTED AREA, L x W	36-3/4 x 25"
ERASING AREA, L x W	36 x 24"
ELECTRICAL	220/60Hz, 230V/50Hz
NET WEIGHT	380lbs. ~ 172 Kg

ERASING

CAPACITIES:

8" WAFERS	12
12" WAFERS	6
8" W/METAL RINGS	6
12" W/METAL RINGS	2



INNOVATIVE FEATURES:

- ◆ Exclusive quick load/unload trays facilitate safe handling, ensure proper positioning, and allow pre-loading of EPROMs, PC boards, metric cards and wafers
- ◆ Digital timer is presettable to minimize operator error and provide automatic shut-off
- ◆ Two-piece, modular design simplifies maintenance and assures safe handling
- ◆ Safety interlock prevents accidental exposure to hazardous short wave (254nm) UV radiation

INCREASED LOAD CAPACITY!

Drawer dimensions are ideal for maximized load capacity of individual EPROMs, wafers and PC boards. The drawer accommodates a variety of loading formats.

- ◆ Deeper drawer permits loading of PC boards and metric cards
- ◆ Wider drawer allows loading of open-face stocking tubes
- ◆ Heavy-duty slides permit drawer to open fully for greater access to loading area

ADVANCED UV LAMP DESIGN!

New, ultra-high intensity grid lamps are produced in our modern, 100,000 square foot manufacturing facility to meet the finest design and performance specifications.

- ◆ Operating intensity is at least *60% greater* than competitive systems
- ◆ Unmatched irradiance uniformity assures fast and complete erasure of *every* EPROM or wafer
- ◆ Higher UV intensity and greater irradiance uniformity mean superior throughput

**ISO 9001:2000
CERTIFIED COMPANY**



**SPECTRONICS
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