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SE2T/ SE6T/ SE9200

Technical Specification

SE2T – Low Cost

A low profile, low cost unit finished in two-tone grey, the SE2T is ideally suited to the development or small business environment.

The SE2T can accommodate a maximum of 16 devices (24-pin x 0.6"). Erasure is performed by two U-V tubes situated directly above the device tray. An even distribution of U-V is ensured by the special design of the unit's reflectors.

The erasure duration is pre-set to 45 minutes and is initiated by closing the device drawer. If the drawer is opened during erasure, the U-V tubes are extinguished, and should the drawer be kept open for more than 2 seconds, the timer is reset.

The device tray is removable and has been designed to enable 'tube to tube' manipulation thus reducing the possibility of mechanical or static damage caused by manual handling.

SE6T- Professional

Of similar styling and overall size to the SE2T, this eraser has six U-V tubes and benefits from THREE times the erasing area. In practice this means the SE6T can handle 48 devices (24-pin x 0.6") or, with the device trays removed, a circuit board to 270mm x 235mm.

The SE6T features a variable electronic timer with a digital countdown display. The pre-set erasure period is 30 minutes, but the timer can be set from 0 to 99 minutes using the 'up' and 'down' keys on the unit's control panel.

A reset key is also included to enable an instant return to the pre-set time. Opening the device drawer will extinguish the U-V tubes and pause the counter until the drawer is closed which continues the erase cycle.

Both the SE6T and the SE2T have windows on the top panel to indicate U-V tube status. Tube failure can be seen at a glance.

SE9200 – Bulk or Board

Rugged metal construction, complementary styling to Stag's range of ICP board programmers and a

capacity for 160 devices (24-pin x 0.6") or circuit boards up to 326mm x 383mm (12.84" x 15.08") make the SE9200 a real production unit.

12 powerful U-V tubes are used, with individual fibre-optic status displays. The eraser drawer can accommodate boards up to 383mm x 326mm and provides an erase area of 330mm x 235mm

The SE9200 is equipped with an electronic timer which defaults to 35 minutes and can be easily set from 0 to 99 minutes. Erasure is paused immediately the drawer is opened and resumed when it is closed. A re-set key provides instant return to the pre-set time.

In common with all of Stag's erasers, the SE9200 is fitted with shielding and safety cut-outs to prevent accidental exposure to U-V radiation.

Shedding New Light on EPROM Erasure

Features:

- Capacities from 16 devices to 48 devices (0.6" x 24-pins) – and boards to 270mm x 235mm
- Rugged construction to suit all environments
- Shielding and safety interlocks prevent accidental exposure to U-V light

Specification:	SE2T	SE6T	SE9200
No. of Tubes	2	6	12
Wavelength	253.7nm	253.7nm	253.7nm
U-V Intensity	6mW/cm2 (nominal)	8mW/cm2 (nominal)	9mW/cm2 (nominal)
Tube Life	1000 hours (recommended)	1000 hours (recommended)	1000 hours (recommended)
Tube Part No	610 004	610 004	610 004
Starter Part No	610 002	N/A	N/A
Pre-set Time	45 minutes	30 minutes	35 minutes
Variable Time	-	0 – 99 minutes	0 – 99 minutes
Capacity	20 (20-pin x 0.3")	60 (20-pin x 0.3")	220(20-pin x 0.3")
Devices	16 (24-pin x 0.6")	48 (24-pin x 0.6")	160(24-pin x 0.6")
Boards (size)	170mm x 270mm (6.69" x 10.63")	170mm x 270mm (6.69" x 10.63")	327mm x 384mm (12.87" x 15.11")
Erase Area	60mm x 235mm (2.36" x 9.25")	160mm x 235mm (6.29" x 9.25")	235mm x 330mm (9.25" x 12.99")
Dimensions	325mm x 290mm x 100mm (12.8" x 11.4" x 3.9")	325mm x 290mm x 100mm (12.8" x 11.4" x 3.9")	471mm x 422mm x 1 80mm (18.54" x 16.61" x 7.09")
Weight	3.1 kg (6.82 lbs)	3.75 kg 8.25 lbs)	14.0 kg (30.8 lbs)
Electrical	115V/60Hz or 230V/50Hz	115V/60Hz or 230V/50Hz	115V/60Hz or 230V/50Hz

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For two decades Stag has been at the forefront of design and manufacture of high quality and reliable device programmers.

Today Stag Programmers carry forward this reputation in products ranging from Universal, Gang and In-Circuit Programmers to PLD Compilers and UV Erasers – and now hand-held and portable programmers.

We are dedicated to continuous research and development to maintain our lead in both product and software support so that our customers can keep pace with rapidly changing programmable device technology.

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