

Programmings and Emulators — continued

U-V Erasers



A range of robust production EPROM erasers. All units are fitted with a safety interlock to prevent exposure to ultraviolet light. The drawers are supplied with metal racks for DIL packages and high density anti-static, foam for surface mount or specialist devices. All erasers offer on-board erasure and all except the ME5E are fitted with a timer.

	ME5E	ME5	ME15	ME30
Capacity 24 pin DIL	5	5	15	30
Capacity 28 pin DIL	5	5	15	30
Capacity 40 pin DIL	5	5	15	15
Board erasing area	150 60	150 60	250 40	250 70
60 Minute timer	NO	YES	YES	YES
Elapse timer	NO	NO	NO	YES
Erase indicators	YES	YES	YES	YES
Fan cooled	NO	NO	NO	NO
Storage drawer	NO	NO	NO	NO
Lamp fail indicator	NO	NO	NO	YES
No. of tubes	1	1	1	2

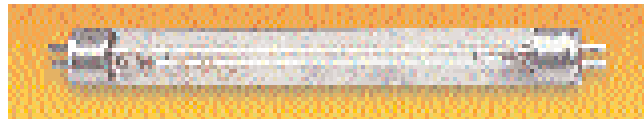
Units specified to 220/240V. Mains leads available separately.

FOR SPARE LAMPS SEE BELOW

SEM378

	Order Code	Price Each		
		1+	3+	6+
ME5E EPROM eraser	178-937			
ME5 EPROM eraser	178-936			
ME15 EPROM eraser	178-566			
ME30 EPROM eraser	178-567			
UK mains plug lead	439-319			
European mains plug lead	210-699			

Ultra-Violet Lamps



A range of ultra-violet discharge tubes for use with the Lawtronic range of erasers.

SEM379

Eraser	Length	Dia.	Order Code	Price Each
ME5/ME5E/ME10	134	15	178-938	
ME15/30/90	287	15	178-570	
ME200	436	25	178-571	

8-Bit Microprocessor ICs

SEM55

Part No.	Mfr.	Pins	Description
1802	HAR	40	8-bit CMOS CPU, 4V to 6.5V supply, 3.2MHz
64180			
64180	HIT	64	8-bit CMOS High Integration CPU, 68 family compatible - 6MHz
64180	HIT	68	8-bit CMOS High Integration CPU, 68 family compatible - 6MHz (PLCC Package)
64180	HIT	64	8-bit CMOS High Integration CPU, 68 family compatible - 8MHz
64180	HIT	68	8-bit CMOS High Integration CPU, 68 family compatible - 8MHz (PLCC Package)
6502			
65SC02	CMD	40	8-bit CMOS CPU, 2MHz
65C102	R'WELL	40	8-bit CMOS Enhanced CPU, 4MHz
6800			
6303	HIT	40	8-bit CMOS CPU, 128 bytes RAM, 13 I/O ports and timer, 1MHz
6303	HIT	64	8-bit CMOS CPU, 192 bytes RAM, 24 I/O ports and timer, 1MHz
6303	HIT	64	8-bit CMOS CPU, 256 bytes RAM, 24 I/O ports and timer, 1MHz
63A03	HIT	40	8-bit CMOS CPU, 128 bytes RAM, 13 I/O ports and timer, 1.5MHz
63A03	HIT	64	8-bit CMOS CPU, 192 bytes RAM, 24 I/O ports and timer, 1.5MHz
63A03	HIT	64	8-bit CMOS CPU, 256 bytes RAM, 24 I/O ports and timer, 1.5MHz
63B03	HIT	40	8-bit CMOS CPU, 128 bytes RAM, 13 I/O ports and timer, 2MHz
63B03	HIT	64	8-bit CMOS CPU, 192 bytes RAM, 24 I/O ports and timer, 2MHz
63B03	HIT	64	8-bit CMOS CPU, 256 bytes RAM, 24 I/O ports and timer, 2MHz
63B09	HIT	40	8-bit CMOS CPU, high performance, 2MHz
6805	HAR	40	8-bit CMOS CPU, 112 bytes RAM, 16 I/O ports and timer, 8K address space, 1MHz
6809	ST	40	8-bit CPU, high performance, 1MHz
68A09	ST	40	8-bit CPU, high performance, 1.5MHz
68B09	ST	40	8-bit CPU, high performance, 2MHz
68B09	ST	40	8-bit CPU with external clock, high performance, 2MHz

Mfrs. List No.	Order Code	Price Each				
		1+	10+	100+	250+	500+
CDP1802ACE	388-397					
HD64180R1P6	388-403					
HD64180R1CP6	705-202					
HD64180R1P8	246-827					
HD64180R1CP8	705-214					
G65SC02P2	562-750					
R65C102P4	388-488†					
HD6303RP	388-490					
HD6303XP	388-506					
HD6303YRP	246-323					
HD63A03RP	705-172					
HD63A03XP	705-184					
HD63A03YRP	705-196					
HD63B03RP	246-347					
HD63B03XP	246-359					
HD63B03YRP	246-335					
HD63B09RP	203-233					
CDP6805E2E	388-579†					
EF6809P	388-609					
EF68A09P	388-634					
EF68B09P	388-658					
EF68B09EP	388-660					

† Available until stocks are exhausted

68HC705/805



SEM462

Mfrs. List No.	RAM bytes	EPROM bytes	EEPROM bytes	TIMER	I/O	SERIAL	A/D	PWM	Pins/Package
MC68HC705B5CB	176	6206		16BIT	32	SCI, SPI	8CH/8BIT	2CH/8BIT	56DIP
MC68HC705B5CFN	175	6206		16BIT	32	SCI, SPI	8CH/8BIT	2CH/8BIT	52PLCC
MC68HC705B16CFN	352	15168	256	16BIT	32	SCI, SPI	8CH/8BIT	2CH/8BIT	52PLCC
XC68HC705B32CB	528	31232	256	16BIT	32	SCI, SPI	8CH/8BIT	2CH/8BIT	56DIP
MC68HC705BD7P	384	11500		multi	26	MBUS	4CH/8BIT	16CH/8BIT	40DIP
MC68HC705C4ACB	176	4000		16BIT	31	SCI & SPI			42DIP
MC68HC705C4ACFN	176	4000		16BIT	31	SCI & SPI			44PLCC
MC68HC705C4ACP	176	4000		16BIT	31	SCI & SPI			40DIP
XC68HC705C9CFN	352	16000		16BIT	31	SCI, SPI			44PLCC
XC68HC705C9CP	352	16000		16BIT	31	SCI, SPI			40DIP
MC68HC705E1P	368	4112		15stage	20				28DIP
MC68HC705J1ACS	64	1200		15stage	14				20DIP
MC68HC705K1CDW	32	500		15stage	10				16SOIC
MC68HC705K1CP	32	500		15stage	10				16DIP

Order Code	Price Each			
	1+	10+	100+	250+
792-032				
792-044				
792-056				
792-822†				
792-834				
792-068				
792-070				
792-081				
704-921				
704-910				
792-846				
792-925†				
792-111				
792-123				

† Available until stocks are exhausted Cont.