

**PRIMER PARTS PACKING LIST, PARTS SHORTAGE REQUEST AND PARTS REPLACEMENT SHEET**

PACK	SHORT	QTY.	DESCRIPTION	PART #	CALL or FAX FOR PRICING
[ ]	[ ]	1	PRIMER Blank printed circuit board	01-7400	\$ _____
[ ]	[ ]	3	Sockets, 40 pin dip	02-0010	\$ _____
[ ]	[ ]	1	Socket, 28 pin dip	02-0012	\$ _____
[ ]	[ ]	1	Socket, 20 pin dip	02-0014	\$ _____
[ ]	[ ]	1	Socket, 18 pin dip	02-0015	\$ _____
[ ]	[ ]	2	Sockets, 16 pin dip	02-0016	\$ _____
[ ]	[ ]	3	Sockets, 14 pin dip	02-0017	\$ _____
[ ]	[ ]	1	Socket, 8 pin dip	02-0018	\$ _____
[ ]	[ ]	1	IC, 80C85 ( CPU )	06-1203	\$ _____
[ ]	[ ]	1	IC, 8155 ( PPI/TIMER/MEMORY )	06-1211	\$ _____
[ ]	[ ]	1	IC, 8279 ( KEY/DISPLAY CONTROL. )	06-1225	\$ _____
[ ]	[ ]	1	IC, UDN2981A	06-0502	\$ _____
[ ]	[ ]	1	IC, 74HC373	06-0025	\$ _____
[ ]	[ ]	1	IC, 74HC139	06-0017	\$ _____
[ ]	[ ]	1	IC, 74LS138	06-0064	\$ _____
[ ]	[ ]	1	IC, 74HC08	06-0004	\$ _____
[ ]	[ ]	1	IC, 74HC14	06-0006	\$ _____
[ ]	[ ]	1	IC, 74LS90	06-0063	\$ _____
[ ]	[ ]	1	IC, LM358	06-0302	\$ _____
[ ]	[ ]	8	120 ohm 5% 1/4 W resistors	10-0051	\$ _____
[ ]	[ ]	3	2.2 Kohm 5% 1/4 W resistors	10-0081	\$ _____
[ ]	[ ]	1	4.7 Kohm 5% 1/4 W resistor	10-0089	\$ _____
[ ]	[ ]	1	15 Kohm 5% 1/4 W resistor	10-0101	\$ _____
[ ]	[ ]	1	33 Kohm 5% 1/4 W resistor	10-0109	\$ _____
[ ]	[ ]	6	100 Kohm 5% 1/4 W resistors	10-0121	\$ _____
[ ]	[ ]	7	200 Kohm 5% 1/4 W resistors	10-0128	\$ _____
[ ]	[ ]	1	1 Kohm X7 8 Lead R-network	10-2202	\$ _____
[ ]	[ ]	1	1 Kohm X9 10 Lead R-network	10-2302	\$ _____
[ ]	[ ]	1	10 Kohm X9 10 Lead R-network	10-2303	\$ _____
[ ]	[ ]	1	22 pF 50 V Disc Capacitor	09-0030	\$ _____
[ ]	[ ]	9	.1 uF 50 V Monolithic Cap.	09-0550	\$ _____
[ ]	[ ]	1	10 uF 16 V Tantalum Capacitor	09-0734	\$ _____
[ ]	[ ]	1	47 uF 16 V Electrolytic Cap.	09-0803	\$ _____
[ ]	[ ]	1	220 uF 16 V Electrolytic Cap.	09-0805	\$ _____
[ ]	[ ]	1	50 pin ( 2x25 ) connector	20-0350	\$ _____
[ ]	[ ]	1	24 pin ( 2x12 ) connector	20-0324	\$ _____
[ ]	[ ]	1	5 pin connector	20-0205	\$ _____
[ ]	[ ]	2	3 pin connector	20-0203	\$ _____
[ ]	[ ]	1	Crystal, 6.144 MHz	14-0005	\$ _____
[ ]	[ ]	1	Diode, 1N914	04-0001	\$ _____
[ ]	[ ]	1	Speaker Element	18-0002	\$ _____
[ ]	[ ]	1	Transistor, NPN, 2N3904	05-0001	\$ _____
[ ]	[ ]	6	Transistor, PNP, 2N4403	05-0004	\$ _____
[ ]	[ ]	8	LED, RED	07-0001	\$ _____
[ ]	[ ]	3	LED Display, 7 segment 2 dig.	07-0301	\$ _____
[ ]	[ ]	1	Dipswitch, 8 station	12-0018	\$ _____
[ ]	[ ]	1	Power Jack	02-0070	\$ _____
[ ]	[ ]	4	Header Jumpers	02-0700	\$ _____
[ ]	[ ]	1	IC, LM7805 ( 5V Regulator )	06-0408	\$ _____
[ ]	[ ]	1	Heatsink	03-0201	\$ _____
[ ]	[ ]	1	Screw, 6-32 x 1/4"	03-0031	\$ _____
[ ]	[ ]	1	Nut, hex, 6-32	03-0050	\$ _____
[ ]	[ ]	5	Rubber Feet, Square 1/2"	03-0300	\$ _____

If packing the standard option board, pack 21 tiny pushbuttons. If packing an order with the keypad upgrade, pack only one button, and the two keypads. Check them off here.

PACK	SHORT	QTY.	DESCRIPTION	PART #	CALL or FAX FOR PRICING
[ ]	[ ]	21	Pushbutton, tiny	12-0030	\$ _____
			----- OR -----		
[ ]	[ ]	1	Pushbutton, tiny	12-0030	\$ _____
[ ]	[ ]	1	Keypad, 1x4	12-0104	\$ _____
[ ]	[ ]	1	Keypad, 4x4	12-0120	\$ _____

If packing one of the UPGRADE OPTIONS, (expanded memory and communication) the following parts should also be packed.

[ ]	[ ]	4	2.2 uF 16 V Tantalum Capacitor	09-0726	\$ _____
[ ]	[ ]	1	Socket, 14 pin dip	02-0017	\$ _____
[ ]	[ ]	1	Socket, 16 pin dip	02-0016	\$ _____
[ ]	[ ]	2	Sockets, 28 pin dip	02-0012	\$ _____
[ ]	[ ]	1	14 pin ( 2x7 ) connector	20-0314	\$ _____
[ ]	[ ]	1	Header jumper	02-0700	\$ _____
[ ]	[ ]	1	Connector, DB-9 Female	02-0089	\$ _____
[ ]	[ ]	1	IC, MAX-232 or ICL-232	06-0508	\$ _____
[ ]	[ ]	1	IC, CD4024	06-0051	\$ _____
[ ]	[ ]	1	IC, 82C51A (UART)	06-1216	\$ _____
[ ]	[ ]	1	32K CMOS SRAM	06-0723	\$ _____
[ ]	[ ]	1	SMARTSOCKET (standard)	21-0100	\$ _____
			----- OR -----		
[ ]	[ ]	1	SMARTCLOCK (deluxe)	21-0200	\$ _____

Depending on the software option ordered, pack the appropriate EPROM chip.

**NOTE:** In order to receive one of the replacement EPROM's below, the original EPROM must be returned.

[ ]	<b>MOS</b> (standard Monitor Operating System) EPROM	T601-30-0	\$15.00 ea.
[ ]	<b>MTBASIC</b> operating system EPROM	T600-31-0	\$15.00 ea.
[ ]	<b>FORTH</b> operating system EPROM	T600-32-0	\$15.00 ea.
[ ]	<b>EMOS</b> (Enhanced Monitor Operating System) EPROM	T600-30-0	\$15.00 ea.

Please indicate the board hardware option(s) packed.

[ ]	9 Volt DC, 500 ma. Power Supply.	T600-50-0	\$10.00 ea.
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Packer: \_\_\_\_\_ Date: \_\_\_\_\_

Buyer: \_\_\_\_\_ Order#: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Phone#: \_\_\_\_\_

**REPLACEMENT PARTS CAN BE ORDERED AT ANY TIME TO REPLACE LOST OR DESTROYED PARTS. MISSING PARTS CAN BE ORDERED AT NO CHARGE WITHIN 7 DAYS OF RECEIVING THE PRIMER. MARK THE QUANTITY OF MISSING PART(S) PARTS AND/OR REPLACEMENT PARTS AND MAIL TO:  
EMAC INC, CUSTOMER SERVICE, P.O. BOX 2042, CARBONDALE, IL 62902.**

**PLEASE INCLUDE A CHECK OR MONEY ORDER FOR REPLACEMENT PARTS (\$25.00 DOLLAR MINIMUM).**