

## PARTS LIST

REF TYPE	DESIGNATION	VALUE	QNTY	+5/0v PINS	DESCRIPTION
IC	U1	LM324	1	4 / 11	QUAD OP AMP
IC	U2, U3	SN74HC109	2	16 / 8	DUAL FFLOP +VE EDGE TRIG W CLR & RST
IC	U4,U6,U8	LM555	3	8 / 1	PRECISION TIMER
IC	U5	SN74HC174	1	16 / 8	HEX FFLOP D TYPE W N-CLK & CLR
IC	U7	SN74HC153	1	16 / 8	DUAL 4 IN 1 MULTIPLEXER
IC	U9	SN74HC04	1	14 / 7	HEX INVERTER
EA	EA-01, EA-02	MXA009	2	+ / -	ELECTRONIC ASSY UP-DWN COUNTER DIG DISPLAY W RST
R	R1-R4,R10,R13	1.0 K	6		RESISTOR 1.0 K OHM 1/4 W
R	R5	2.2 K	1		RESISTOR 2.2 K OHM 1/4 W
R	R6,R7,R11,R12	10.0 K	4		RESISTOR 10.0 K OHM 1/4 W
R	R8,R9	470K	2		RESISTOR 470K OHM 1/4 W
C	C1-10	0.1 UF	10		
C	C11,C13	50.0 UF	2		
C	C12,C14-24	0.01 UF	11		
SW	SW1	1P-2W	1		
SW	SW2	1P MNTY	1		