

GENERATORS			CONTROL COMPONENTS			ELECTRONIC COMPONENTS		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	V1	BATTERY		S1	SWITCH		D1	DIODE
	V2	A.C. GENERATOR		S2	DOUBLE SWITCH		D2	LED DIODE
	TR1	TRANSFORMER		S3	NORMALLY OPEN PUSHBUTTON		Q1	NPN TRANSISTOR
				S4	NORMALLY CLOSED PUSHBUTTON		Q2	PNP TRANSISTOR
				S5	LIMIT SWITCH		U1	OPERATIONAL AMPLIFIER
ELECTRICAL RECEIVERS				F1	FUSE	SENSORS		
SYMBOL	LETTER	NAME		K1	RELAY	SYMBOL	LETTER	NAME
	B1	BULB LAMP		K1	RELAY SWITCH		R2	POTENTIOMETER
	M1	MOTOR					R3	NTC RESISTOR
	R1	RESISTOR					R4	LDR RESISTOR
	Z1	BUZZER						
	Z2	LOUD SPEAKER						
	C2	POLARIZED CAPACITOR						
MEASURING INSTRUMENTS			CONDUCTORS			LOGIC GATES		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	V	VOLTIMETER		J1	CONNECTOR		U1A	AND GATE
	A	AMPERIMETER			ELECTRICAL WIRES		U2A	OR GATE
					ELECTRICAL CONNECTION		U3A	NOT GATE
					EARTH CONNECTOR		U4A	NAND GATE
					GROUND CONNECTOR		U5A	NOR GATE
							U6A	XOR GATE