



**SCHEMATIC OF THE
HEATHKIT®
SOLID-STATE DIP METER
MODEL HD-1250**

NOTES:

1. ALL RESISTORS ARE 1/4-WATT, 5% TOLERANCE UNLESS OTHERWISE NOTED. VALUES ARE IN OHMS (K=1000).
2. CAPACITORS LESS THAN 1 ARE IN μF ; GREATER THAN 1 ARE IN pF.
3.  THIS SYMBOL INDICATES A CHASSIS GROUND.
4.  THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.
5.  THIS SYMBOL INDICATES AN EXTERNAL CONNECTION TO THE CIRCUIT BOARD.
6.  THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE, TAKEN WITH A HIGH INPUT IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO GROUND, WITH NO COIL IN THE OSCILLATOR CIRCUIT.

PARTS ARE GROUPED AS FOLLOWS

- 1-9 MOUNTED ON CHASSIS
- 11-19 MOUNTED ON OSCILLATOR CIRCUIT BOARD
- 21-29 MOUNTED ON DETECTOR CIRCUIT BOARD

	RANGE	PART NO.	COLOR
L1	1.6-3.4MHz	40-1689	RED
L2	3.2-6.6MHz	40-1690	ORANGE
L3	6.3-13 MHz	40-1691	YELLOW
L4	12.5-26MHz	40-1692	GREEN
L5	25-51MHz	40-1693	BLUE
L6	48-100MHz	40-1694	VIOLET
L7	100-250MHz	40-1695	BROWN