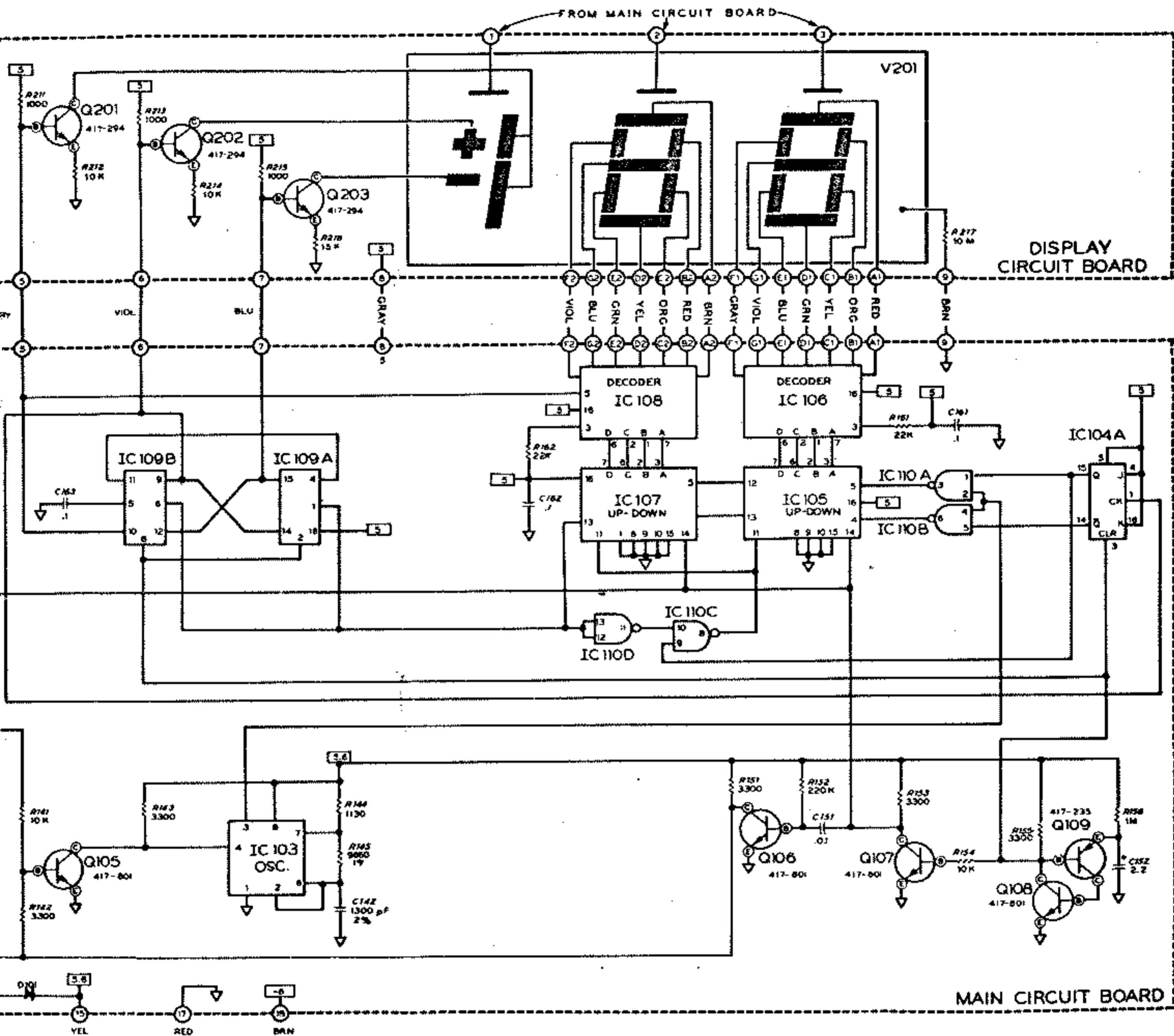


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# SCHEMATIC OF THE MODEL ID-1390 ELECTRONIC DIGITAL THERMOMETER

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## NOTES:

- COMPONENTS ARE NUMBERED IN THE FOLLOWING GROUPS:
 

100-199	PARTS ON THE MAIN CIRCUIT BOARD.
200-299	PARTS ON THE DISPLAY CIRCUIT BOARD.
300-399	PARTS ON THE REGULATOR CIRCUIT BOARD.
1-99	PARTS NOT PHYSICALLY MOUNTED TO ANY CIRCUIT BOARD.
- RESISTORS AND CAPACITORS ON THE MAIN CIRCUIT BOARD HAVE BEEN NUMBERED IN GROUPS BY FUNCTIONS. REFER TO THE NUMBERING INDEX DRAWING TO LOCATE RESISTORS AND CAPACITORS.
- ALL RESISTOR VALUES ARE IN OHMS. K-1,000, M-1,000,000.
- ALL CAPACITOR VALUES ARE IN  $\mu$ F UNLESS MARKED OTHERWISE.
- $\nabla$  INDICATES GROUND ON A CIRCUIT BOARD.
- $\textcircled{14}$  INDICATES A CIRCUIT BOARD CONNECTION. THE NUMBER IS PRINTED ON THE CIRCUIT BOARD.
- $\square$  INDICATES A POSITIVE SUPPLY VOLTAGE.
- INTEGRATED CIRCUITS IC104, IC109, AND IC110, PERFORM MULTIPLE FUNCTIONS. SEGMENTS OF THESE ICs ARE SHOWN WHERE THEY PERFORM IN THE CIRCUIT.