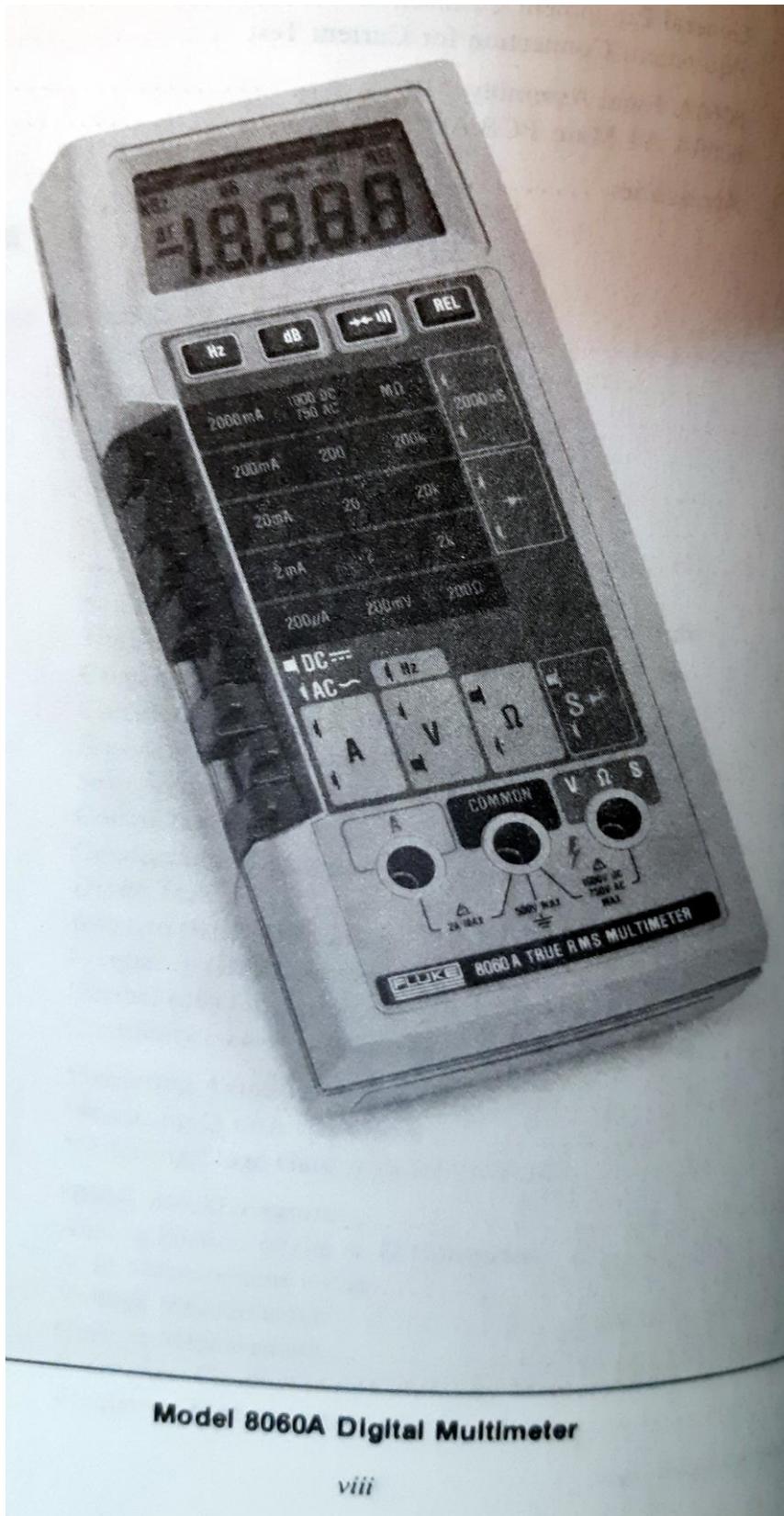




FLUKE 8060A

RIFERIMENTI

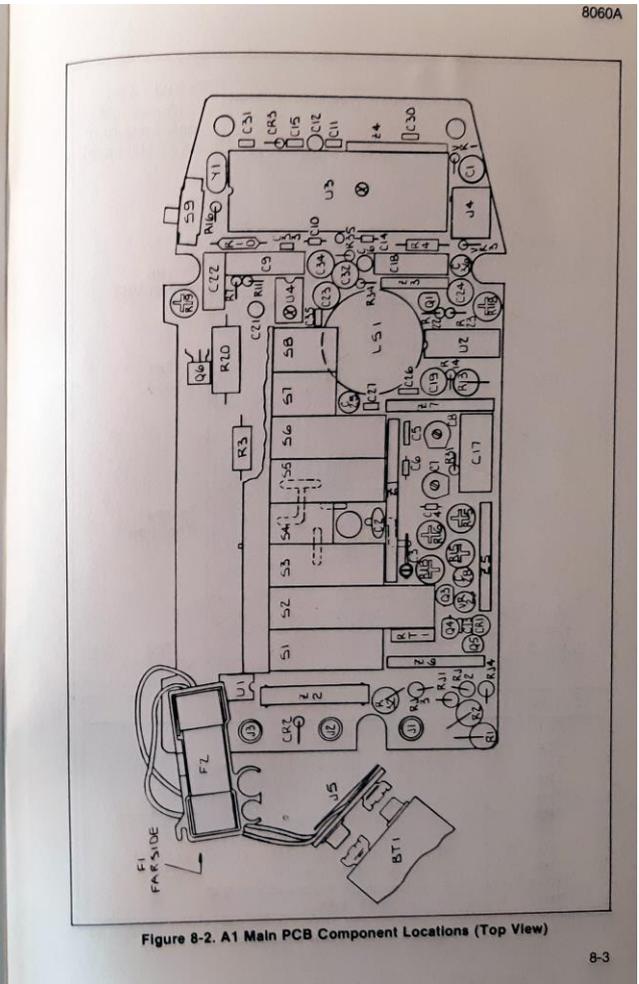
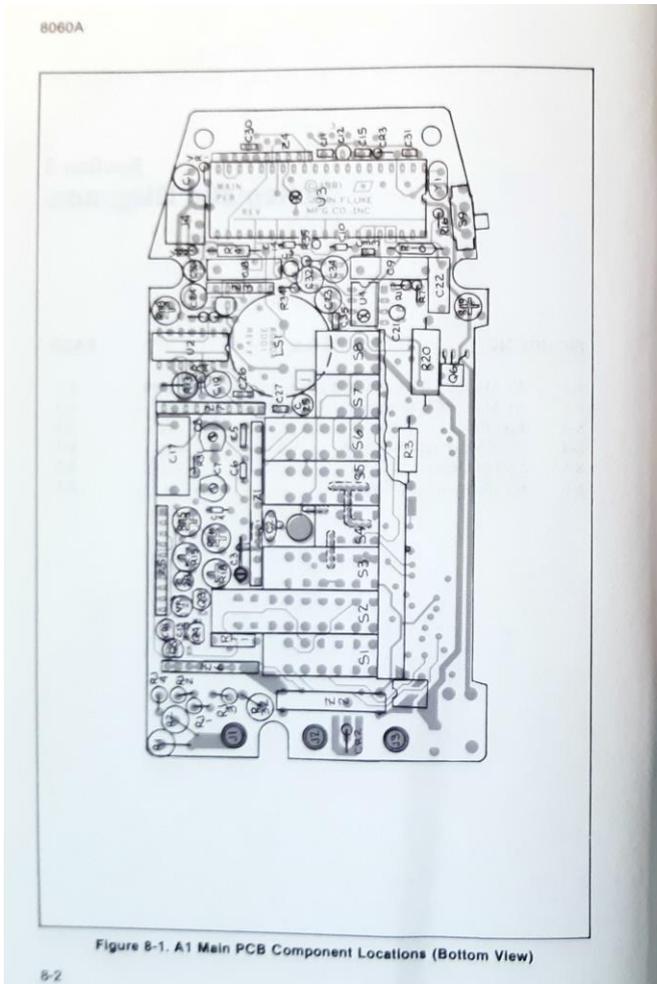
Genere	DATA	Generalità	Note	Distribuzione
radio	mrz 2020	Schema multimetro		Af web

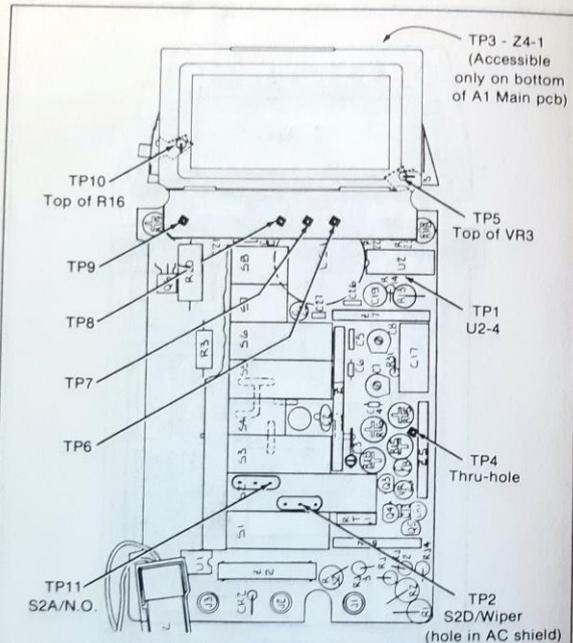




GENERALITA'

Questi DVM sono ormai fuori uso da tempo, qualcuno potrebbe trovarlo alle fiere ed aver bisogno dello schema elettrico.

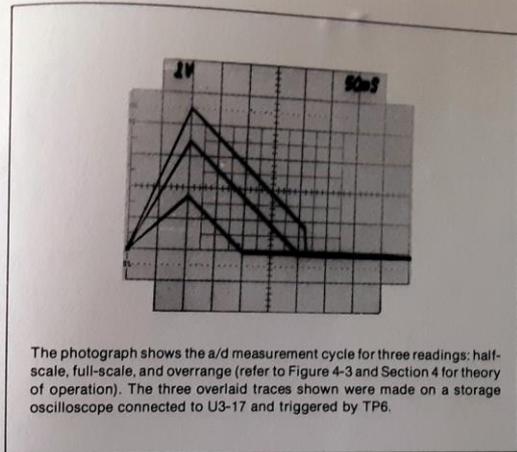




TEST POINT	DESCRIPTION
TP1	VDD, +5.2V supply.
TP2	VSS, -5.1V supply.
TP3	VDG, digital supply, +3.15V ref. to VDD (TP7)
TP4	VBG, bandgap ref., 1.2345V
TP5	Supply ground.
TP6	U5/57, scope trigger, A/D cycle
TP7	VDD, +5.2V supply (on uC pcb)
TP8	VDG, digital supply, +3.15V ref. to VDD (TP7)
TP9	uC clock, 40 kHz nominal
TP10	Freq./Continuity comparator output
TP11	Ohms Source Output

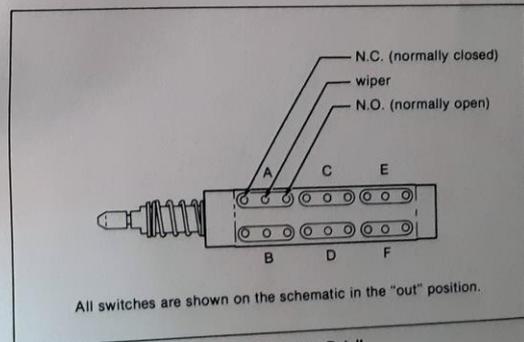
Figure 8-3. Test Point Locations

8-4



The photograph shows the a/d measurement cycle for three readings: half-scale, full-scale, and overrange (refer to Figure 4-3 and Section 4 for theory of operation). The three overlaid traces shown were made on a storage oscilloscope connected to U3-17 and triggered by TP6.

Figure 8-4. A/D Measurement Cycle



All switches are shown on the schematic in the "out" position.

Figure 8-5. Switch Detail



8060A

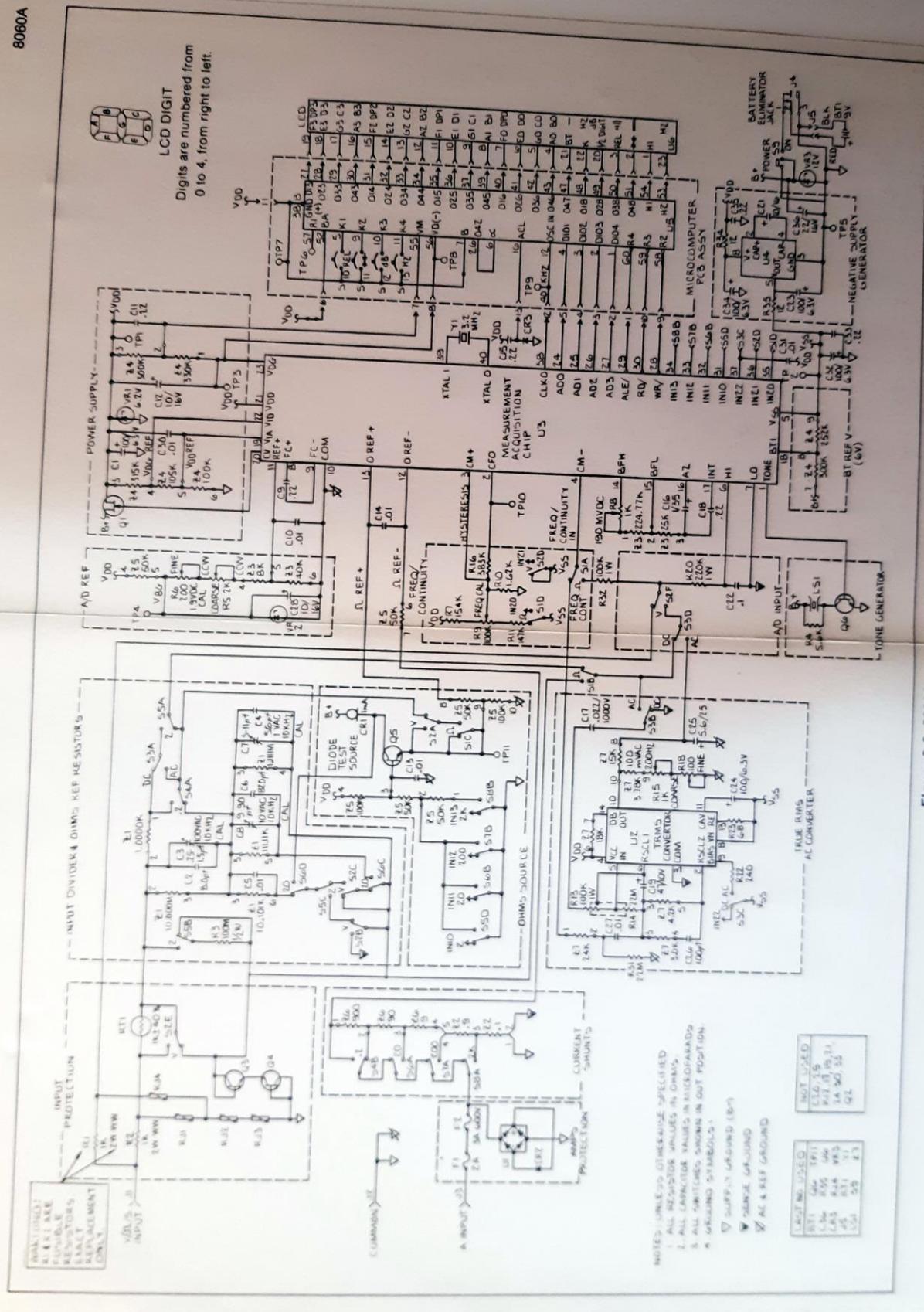


Figure 6-6. 8060A Schematic Diagram

8-5

Buon divertimento, Alessandro Frezzotti