

# AVO 8 MK5

SERIAL NUMBER 05071 8V/3/78

Range	AVO	DVM1	DVM2
50 $\mu$ A (100mV)	100mv	99.9mv	100mv
3 V dc	3.0	3.029	3.03
10 V dc	10.0	10.14	10.12
30 V dc	30.0	30.27	30.20

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10 mA dc	10.0	10.00	10.06
100 mA dc	100	100.0	100.0
1 Amp	1.0	1.00	1.01
10 Amp *	1.0	1.00	1.01

\* Reading 1 amp on the 10 amp range due to lab supply restriction.

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For AC voltage measurements a laboratory signal generator was used set to 440 Hz sinusoidal. It's maximum output was 7 volts rms.

3 V ac	3.0	2.976	2.6*
10 V ac	7.0	7.04	5.8 *

\* Low reading partly due to frequency used (440hz) and also due to this meter only having a 200 V ac range as its lowest although the AC voltage readings on this old L.E.D. display meter (SOAR ME502) may need investigation.

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