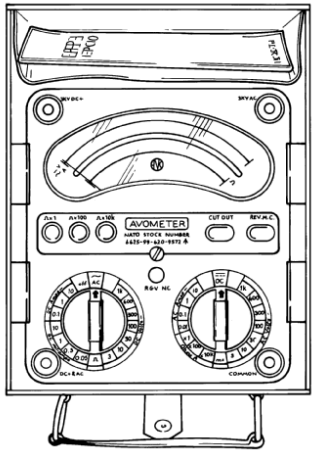


TEMO TECHNICAL DATA SHEET

TEST SET MULTIRANGE	Manufacturer:	AVO
	Model Number:	No 1 Mk 3
	NATO Stock Number	6625 99 6502822

	<p><u>General Description</u></p> <p>The instrument is a self contained pan-climatic, analogue multimeter. It is supplied with leads, test prods and clips, a carrying case and strap. An overload cut out is fitted to the front panel and a 1 Amp fuse is fitted in the battery compartment. The instrument is fitted with a non-latching reversal switch.</p>
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PHYSICAL AND ENVIRONMENTAL DATA

Height	:	191 mm (7.5 in)
Width	:	183 mm (7.2 in)
Depth	:	114 mm (4.5 in)
Weight	:	1.8 kg (4 lb)
Operating temperature	:	-20 °C to +55 °C
Storage temperature	:	-40 °C to +55 °C

SPECIFICATIONS AND CHARACTERISTICS:**ELECTRONIC DATA:****Ranges**

AC and DC volts	:	0 to 3 V, 10 V, 30 V, 100 V, 300 V, 600 V, 100 V and 3000 V.
DC volts only	:	100 mV on 50 mA range.
AC current	:	0 to 10 mA, 100 mA and 0 to 1 A, 10 A.
DC current	:	0 to 50 mA, 300 mA, 0 to 1 mA, 10 mA, 100 mA and 0 to 1 A, 10 A.
Resistance	:	0 to 2 k Ω , 200 k Ω and 20 M Ω .

Sensitivity

DC voltage ranges	:	20 k Ω /Volt.
AC voltage ranges	:	2 k Ω /Volt (above 10 V).

Accuracy

DC ranges	:	± 1 % of fsd.
AC ranges	:	± 2 % of fsd.

TEMO TECHNICAL DATA SHEET

Resistance : $\pm 4\%$ of indication at 50 % fsd.
: $\pm 10\%$ of indication between 10 % and 90 % of fsd.
Frequency : Variation from reading at 50 Hz, on ac voltage ranges up to 300 V and ac current ranges, is not greater than $\pm 3\%$, between 15 Hz and 15 kHz.

ELECTRICAL DATA:

POWER REQUIREMENTS

Battery, dry, 1.5 V No 1 (NSN Y3/6135-99- 910-1101).
Battery, dry, 15 V No 1 (NSN Y3/6135-99-910-1168).

OPTIONS: