

SPECIFICATION

RANGES	DC		AC		RESISTANCE	
	VOLTAGE	CURRENT	VOLTAGE	CURRENT		
0.2 V*	1 mA	1 V	1 mA	0 — 10,000 ohms	With self-contained batteries	
1 V	2 mA	2 V	2 mA	0 — 100,000 ohms		
2 V	5 mA	10 V	5 mA	0 — 1 megohm		
10 V	10 mA	20 V	10 mA			
20 V	20 mA	100 V	20 mA			
100 V	50 mA	200 V	50 mA			
200 V	100 mA	500 V	100 mA			
500 V	200 mA	1000 V	200 mA			
1000 V	1 A		1 A			
	2 A		2 A			
	10 A		10 A			
*On 1 mA DC only						
DC CHARACTERISTICS	SENSITIVITY		On all ranges except 0—1000 V		...	1000 ohms per volt
			On 0—1000 V range		...	500 " " "
	CURRENT CONSUMPTION ON VOLTAGE RANGES		On all ranges except 0—1000 V		...	1 mA at full scale
			On 0—1000 V range		...	2 " " "
	VOLTAGE DROP ON CURRENT RANGES		On all ranges		...	200 mV
AC CHARACTERISTICS	TEMPERATURE CORRECTIONS		On 0—1 mA range		...	negligible.
			On 0—2 " " "		...	add 0.02% per 1°C. rise
			All other current ranges		...	add 0.04% per 1°C. "
			Voltage ranges		...	negligible
					...	
IMPEDANCES AT 50 c/s Current Ranges		Range	Impedance			
		1 mA	1370 ohms (approx.)			
		2	508			
		5	167			
		10	65			
		20	26			
		50	6.8			
		100	1.1			
		200	0.38			
		1 A	0.11			
		2 A	0.05			
		10 A	0.04			
CURRENT CONSUMPTION AT 50 c/s—Voltage Ranges		Range	Consumption (approx.)			
		0—1, 0—2 V	100 mA f/s			
		0—10, 0—20 V	10 " "			
		0—100 V	5 " "			
		0—200, 0—500, 0—1000 V	2 " "			
TEMPERATURE CORRECTIONS		Current and voltage ranges	...	...	negligible	
AC Frequency Characteristics		ERROR AT FULL SCALE				
HOUSING		Polished mahogany case with detachable lid. Compartment in lid for accessories.				
		ACCESSORIES Set of leads with detachable insulated probes and clips.				
		SIZE OVERALL 11½" × 10½" × 6" (29 cm × 26 cm × 15 cm)				
		WEIGHT 14 lbs. (6½ kg.)				
		EXPORT SPECIFICATION Size packed 18" × 18" × 12" (45 cm × 45 cm × 30 cm) Gross weight 36 lbs. (16 kg.)				

ELECTRONIC INSTRUMENTS LIMITED · RICHMOND · SURREY
 Telephone : Richmond 4917
 Cables : Electron, Richmond, Surrey

