



TMK 500 TU VOM

# REPLACEABLE PARTS

Symbol	Req.	Description	Use
BT-A	1	Battery (penlite) 1.5V x 2	x 1, x 10, x 100, x 1K
Bu	1	Buzzer	
C-1	1	Capacitor .05 $\mu$ F 400V	OUTPUT
M	1	Instrument Assembly 33 $\mu$ A DC	
PI	1	Variable Resistor 7 K	0.25V DC
P2	1	Variable Resistor 5 K	0.05 mA (50 $\mu$ A)
P3	1	Variable Resistor 10 K	$\Omega$ ADJ
REC-1	1	Diode 1K-34 x 2	All ranges ACV
R1	1	Resistor 4.5 Meg. 1%	250V DC
R2	1	Resistor 2.25 Meg. 1%	100V DC
R3	1	Resistor 450 K 1%	25V DC
R4	1	Resistor 225 K 1%	10V DC
R5	1	Resistor 45 K 1%	2.5V DC
R6	1	Resistor 22.5 K 1%	1V DC
R7	1	Resistor 5 K 1%	12A DC
R8	1	Resistor 0.01 Ohm 1%	12A DC
R9	1	Resistor 1 Ohm 1%	500mA DC
R10	1	Resistor 9 Ohm 1%	50mA DC
R11	1	Resistor 90 Ohm 1%	5mA DC

- 15 -

TMK 500 $\mu$ A Vom

Symbol	Rea.	Description	Use
R12	1	Resistor 9.9 K 1%	0.05mA (50 $\mu$ A)
R13	1	Resistor (Value may vary from 15 K to 20 K)	
R14	1	Resistor 75 K 1%	2.5V AC
R16	1	Resistor 750 K 1%	25V AC
R17	1	Resistor 1.5 Meg 1%	100V AC
R18	1	Resistor 2.5 Meg. 1%	250V AC
R19	1	Resistor 28.5 K 1%	500V AC
R20	1	Resistor 3.78 K 1%	x 1K
R21	1	Resistor 340 Ohm 1%	x 100
R22	1	Resistor 34 Ohm 1%	x 10
R23	1	Resistor 15 K 1%	x 1
R24	1	Resistor 5 Meg. 1%	Ohms circuit
R25	1	Resistor 17.5 Meg. 1%	1KV AC
R26	1	Resistor 9K 1%	1KV DC
R27	1	Resistor 9K 1%	AC
R28	1	Resistor 9K 1%	AC circuit
VR-1	1	Varistor Instrument Protection (500 mA Max.)	Meter circuit
FS-1	1	Fuse 1 ampere	

- 16 -