



DC. PROBE
 R1 560K
 J1 D.C.
 J2 A.C. OHMS
 J3 GND

RANGE SWITCH
 SW 1

FUNCTION SWITCH
 SW 2

MI 350uA
 2200 Ω

C2 .025
 V1 GALS
 V2 12AU7

STARKIT ELECTRONIC VOLTMETER VMK-1

FRONT SECTION

REAR SECTION

DECK 4

DECK 1

DECK 3

DECK 2

DECK 1

ZERO ADJ.
 P2 25K
 R15 33K
 R14 35K

R19 270Ω
 R20 47M
 R23 33K

P6 330K
 P1 10K
 P4 10K
 P5 10K

T1 117V A.C.
 SR1 1V8
 C5 10 M.F.
 R24 2.2K
 R25 100K
 P3 CONTACT BUCKING

R26 90M
 R27 15M
 C6 .025

R2 5M
 R5 3.75M
 R7 750K
 R10 375K
 R12 5M
 R17 770K
 R22 12.5K
 R21 20K
 R9 1M
 C3 25
 R3 9.75 Ω
 R15 75K
 R18 375K
 R4 90 Ω
 R6 900 Ω
 R8 3K
 R11 90K
 R16 900K
 R13 90 Ω
 R7 750K
 R10 375K
 R12 5M
 R17 770K
 R22 12.5K
 R21 20K
 R9 1M
 C3 25
 R3 9.75 Ω
 R15 75K
 R18 375K
 R4 90 Ω
 R6 900 Ω
 R8 3K
 R11 90K
 R16 900K
 R13 90 Ω
 R7 750K
 R10 375K
 R12 5M
 R17 770K
 R22 12.5K
 R21 20K
 R9 1M
 C3 25
 R3 9.75 Ω
 R15 75K
 R18 375K
 R4 90 Ω
 R6 900 Ω
 R8 3K
 R11 90K
 R16 900K
 R13 90 Ω

NO CONNECTION
 CONNECTION
 1000 Ω
 1000000 Ω

ALL CAPACITOR VALUES SHOWN IN WHOLE NUMBERS UNLESS NOTED OTHERWISE
 ALL RESISTORS 1/2 W UNLESS OTHERWISE NOTED
 VOLTAGE TAKEN WITH STARKIT MODEL VT-9 INPUT 117 VOLTS

SWITCHES SHOWN AS VIEWED FROM THE REAR
 SWITCHES SHOWN AS VIEWED FROM THE FRONT
 SHORT ARROW = CONTACT
 LONG ARROW = WIPER
 DIMMARY LINES NOT SHOWN
 OFF & 1.5V POSITION CORRESPONDS TO EXTREME CLOCKWISE POSITION WHEN VIEWED FROM REAR
 SWITCHES AS SHOWN WILL ROTATE COUNTER CLOCKWISE FROM POSITION SHOWN

VMK-1.3-87-08