

Notes)

- Circuit Board: PI (VN027200)
1. LED
LD101, 102, 104: SLP-255B-81 GR (VN327400) +12V, +20V, -20V
LD103: GL9EH2 OR/GR (VQ320800) +48V
LD105: SLP-155B-81 RE (VN327300) CAUTION
 2. Ceramic Cap.
C101: F 0.0100 50V Z (FG444100)
 3. Metal Oxide Film Resistor
R103: 680.0 1W J (VC747000)
R101, 102: 1.2K 2W J (VC761600)
R105: 1.8K 1W J (VC748200)
 4. Variable Resistor
VR101: B5K & DMY DMY*2 (VP128200) LAMP DIMMER
 5. IC Protector
CP101 ~ 103: ICP-F10 (VF963600)
 6. Connector
CN101: PH-10P SE (VB858900)

Notes)

- Circuit Board: MTS1 (VN027400)
1. IC
IC101: TC4052BP (XA053A00) MULTIPLEXER
IC102, 103: NJM2041D-D (IG069200) OP AMP
 2. Transistor
Q101, 102, 104, 105: 2SC1815 Y, GR (IC1815M0)
Q103, 106: 2SA1015 O, Y (IA101590)
 3. Diode
D101 ~ 104: 1K34A (VN320100)
 4. LED
LD101, 102: GL2PR6 RE (VH325200) PEAK
LD103 ~ 114: GL5HY40 YE (VP155700) Meter lamp
 5. Ceramic Cap.
C105, 106: F 0.0100 50V Z (FG644100)
 6. Mylar Cap.
C108, 115: 0.0470 50V J
 7. Electrolytic Cap.
C101, 102: 10.00 16.0V (UJ837100)
C103, 110: BP 10.00 25.0V (UK547100)
C104, 111: BP 47.00 25.0V (VN321100) VP
C107, 114: BP 1.00 50.0V (UK866100)
C112, 113: 10.00 25.0V (UJ847100)
 8. Trimmer Potentiometer
VR101, 102: B 1.0K (VA785900) Meter adj.
 9. IC Protector
CP101 ~ 103: ICP-F10 (VF963600)
 10. Connector
CN101: PH-12P SE
CN102: PH-8P SE (VB858700)
CN103, 106: SAN & SAN 3P 60L
CN104, 108: PH-2P SE (VB858100)
CN105, 109: PH-2P TE (VB389800)
CN107: PH-14P SE

PM4000/PW4000

Notes)

- Circuit Board: MTL (VN027300)
- IC
IC101: NJM2041D-D (IG069200) OP AMP
 - Transistor
Q101, 102, 104, 105: 2SC1815 Y, GR (IC1815M0)
Q103, 106~116: 2SA1015 O, Y (IA101590)
 - Diode
D101~112: 1SS133, 1SS176 (VB941200)
 - LED
LD101, 102: GL2PR6 RE (VH325200) ST L, R PEAK
LD103~118: GL5HY40 YE (VP155700) ST meter lamp
 - LED Display
LD201, 204: LN0202GP3 (VA273500) GRP
LD202, 205: LN0202RP2 (VA273400) MTRX
LD203, 206: LN0202YP4 (VA273600) AUX
 - Mylar Cap.
C102, 107: 0.0470 50V J
 - Electrolytic Cap.
C101, 106: BP 1.00 50.0V (UK866100)
C104, 105, 109, 110: BP 22.00 25.0V (UK547220)
C111, 112: 22.00 25.0V (UJ847220)
 - Trimmer Potentiometer
VR101, 102: B2.2K (VA786000) ST meter adj.
 - IC Protector
CP101~103: ICP-F10 (VF963600)
 - Connector
CN101: PH-3P TE (VB389900)
CN102: PH-10P TE (VB390600)
CN103: PH-8P TE (VB390400)
CN104, 105: PH-6P TE (VB390200)
CN106, 107: PH-2P TE (VB389800)
CN108: SAN & SAN 8P 60L
CN109, 110: SAN & SAN 4P 60L
CN111, 112: SAN & SAN 2P 60L
CN201~206: SAN & PH 2P 60L

Notes)

- Circuit Board: MSC (VN027700)
- Transistor
Q101: 2SA1015 O, Y (IA101590)
 - Diode
D101~104: 1SS133, 1SS176 (VB941200)
 - LED Display
LD301, 302: LN0202YP4 (VA273600) MON A, TB/OSC
 - Push Switch
SW101: SPUJ12 2/2 (VN016900) MON meter function switch
 - IC Protector
CP101: ICP-F10 (VF963600)
 - Connector
CN101: PH-13P TE (VF283100)
CN301, 302: SAN & PH 2P 60L