

Notes)

- Circuit Board: TB1 (VN025500)
- IC
    - IC101: 917090 (XK866A00) HA
    - IC102: 917037 (XK873A00) BA
    - IC201: TC4030BP (IG001790) XOR
    - IC202, 203: TC4006BP (IG001680) SHIFT REGISTER
    - IC204, 205: NJM2041D-D (IG069200) OP AMP
    - IC206: XR-2206CP (XA243A00) FUNCTION GENE.
    - IC207: NE5532P (IG102500) OP AMP
  - Transistor
    - Q101, 103, 112: 2SA1015 O, Y (IA101590)
    - Q102, 104~109, 111, 202: 2SC1815 Y, GR (IC1815M0)
    - Q110: 2SB647 C, D (IB064730)
    - Q113: 2SD667 C, D (ID066700)
  - Diode
    - D101~113, 201, 202, 204, 205: 1SS133, 1SS176 (VB941200)
    - D114, 115: 1SR35 (VE170000)
  - LED
    - LD101, 302: GL2PR6 RE (VH325200) +48V, METER SEL I-M
    - LD102, 108, 124, 202, 303: GL2HY6 YE (VJ471200) +4dB, TM TO MON.B, TB OUT, OSC OUT, GL2HY6 YE (VJ471200) +4dB, TM TO MON.B, TB OUT, OSC OUT, METER SEL I-A
    - LD103, 201: GL3PR8 RE (VG261500) TB ON, OSC ON
    - LD104~107, 109~123, 301: GL2EG6 GR (VH325300), GL2EG6 GR (VH325300) TB ASSIGN, TB/OSC ASSIGN, METER SEL I-G
  - Ceramic Cap.
    - C106, 108, 202, 236: SL 100P 50V J (FG652100)
    - C118, 240: B 1000P 50V K (FG613100)
    - C201, 203, 204, 213, 214, 225, 230, 231, 237, 238: F 0.0100 50V Z (FG644100)
    - C234, 241: F 0.0100 50V Z (FG644100)
    - C235: B 220P 50V K (FG612220)
    - SL 47P 50V J
  - Mylar Cap.
    - C104, 105, 211: 470P 50V J
    - C209, 212: 0.1000 50V J (UA355100)
    - C210: 0.0330 50V J (UA354330)
    - C216: 4700P 50V J (UA353470)
    - C217: 820P 50V J
    - C218: 0.0470 50V J
    - C219: 8200P 50V J
    - C222: 0.4700 50V J
    - C223: 0.0820 50V J
  - Electrolytic Cap.
    - C101: 47.00 50.0V (UJ867470)
    - C102, 103: 10.00 50.0V (VJ097400)
    - C107: 1000 6.3V (UJ819100)
    - C109, 113, 115, 239: BP 47.00 25.0V (VN321100) VP
    - C110, 111, 121, 122: 100.00 25.0V (UJ848100)
    - C112, 114, 223: BP 4.7 25.0V (UK846470)
    - C119, 120, 224, 226: 10.00 25.0V (UJ847100)
    - C123: 100.00 16.0V (UJ838100)
    - C205: 22.00 16.0V (UJ837220)
    - C206, 207, 229: 1.00 50.0V (UJ866100)
    - C208: 0.33 50.0V (UJ865330)
    - C220, 221: 220.00 25.0V (UJ848220)
    - C227, 228, 232: 47.00 25.0V (UJ847470)
  - Flame Proof C. Resistor
    - R102: 390.0 1/4 J (HV755390)
  - Metal Film Resistor
    - R103, 104: 6.8K 1/4 F (VB067300)
    - R105~107: 2.0K 1/4 F (VB066200)
    - R108: 300.0 1/4 F (VB063600)
    - R109: 4.7K 1/4 F (VA074100)
    - R113, 115: 2.2K 1/4 F (VB066300)
    - R114: 43.0 1/4 F (VB061600)
    - R126: 2.7K 1/4 F (VB066500)
    - R127, 234: 11.0K 1/4 F (VA074500)
    - R130~133, 136~138, 141~147, 150~155: 18.0K 1/4 F (VB067900)
    - R148, 149: 24.0K 1/4 F (VB068200)
    - R218, 225: 12.0K 1/4 F (VB067600)
    - R219, 223: 9.1K 1/4 F (VB067500)
    - R233: 1.2K 1/4 F (VB065700)

- Variable Resistor
  - VR101: A 10K & DMY (VN015700) LEVEL
  - VR202: C 100K\*2 (VN015100) SWEEP
  - VR205: A20 & DMY DMY\*2 (VP126000) LEVEL OSC
- Trimmer Potentiometer
  - VR201, 204: B 100.0K (VA788400) PINK LEVEL adj., SINE LEVEL adj.
  - VR203: B 470 (VA787500) THD adj.
- Push Switch
  - SW101, 202: SPUJ12 2/2 (VN016900) +48V, SWEEP
  - SW102: SPUJ12 4/2 (VN017000) +4dB
  - SW104~107: SPUJ 2/2\*5 (VN018000) TB ASSIGN, TB/OSC ASSIGN
  - SW108: SPUJ21 4/2\*2 (VN017500) TB OUT, OSC OUT
  - SW201: SPUJ5 4/2 2/2\*4 (VN018700) PINK, 10K, 1K, 100, OFF
  - SW301: SPUJ31 2/2S\*3 R (VP242300) METER SEL I
- Relay
  - RY101: DC RY 12W-OH-K (VM640200)
- IC Protector
  - CP101~104: ICP-F10 (VF963600)
- Connector
  - CN101: 57F50P-AXP50P L=80
  - CN102: 57F36P-AXP34P L=80
  - CN103: 57F14P-AXP14P L=80
  - CN104: SAN & PH 15P 80L
  - CN106, 109: PH-3P TE (VB389900)
  - CN107: PH-15P TE (VF283300)
  - CN108: PH-14P TE (VE352600)

Notes)

- Circuit Board: TB3 (VN025700)
- Transistor
    - Q301~303, 305, 307, 309, 311, 313, 315, 317: 2SC1815 Y, GR (IC1815M0)
    - Q304, 306, 308, 310, 312, 314, 316, 318: 2SB647 C, D (IB064730)
  - Diode
    - D301~320: 1SS133, 1SS176 (VB941200)
  - LED
    - LD304: GL2EG6 GR (VH325300) METER SEL II-A
    - LD305: GL2PR6 RE (VH325200) METER SEL II-M
    - LD306: GL2HY6 YE (VJ471200) METER SEL II-G
    - LD307~314: GL5HY40 YE (VP155700) METER MASTER1-8
  - Electrolytic Cap.
    - C301, 303, 305, 307, 309, 311, 313, 315: 10.00 16.0V (UJ837100)
  - Semiconductive Cera. Cap.
    - C302, 304, 306, 308, 310, 312, 314, 316: 0.1000 25V Z (VC694800)
  - Push Switch
    - SW302: SPUJ31 2/2S\*3 R (VP242300) METER SEL II
    - SW303: SPUJ 2/2\*8 (VN023900) METER MASTER1-8
  - Connector
    - CN105: SAN & PH 14P 60L

