

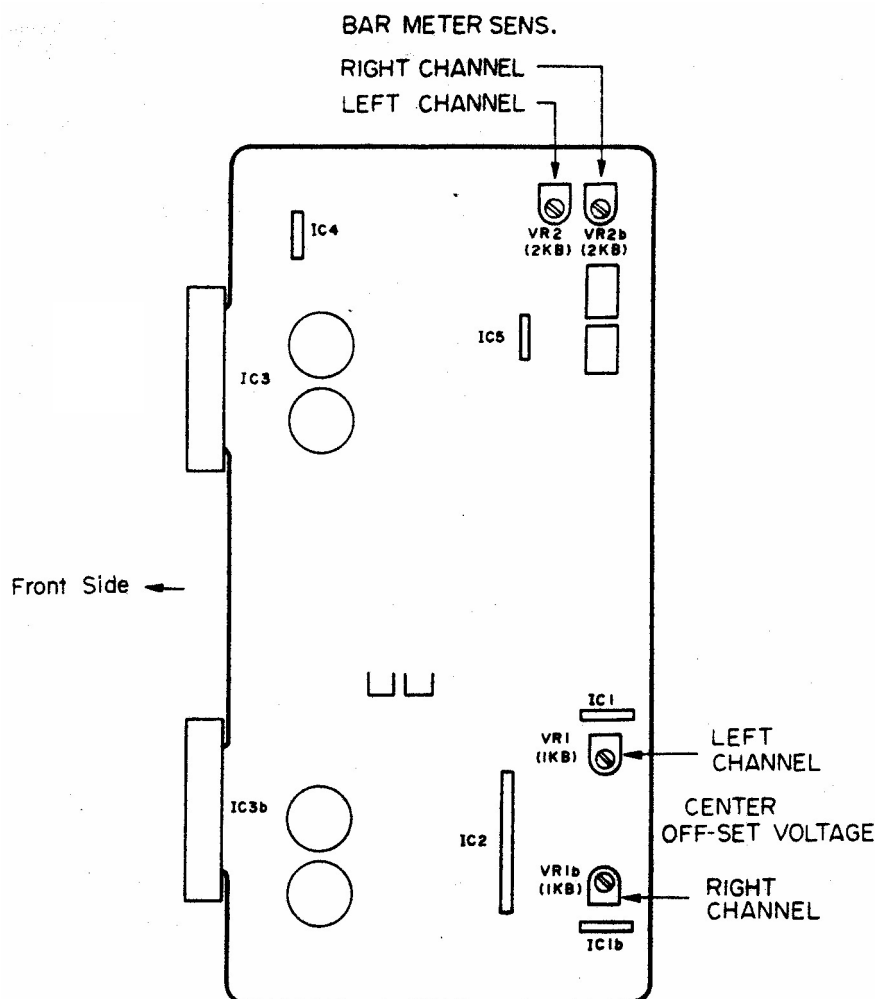


Fig. 6 Main Amp. P.C Board AMU-4001A

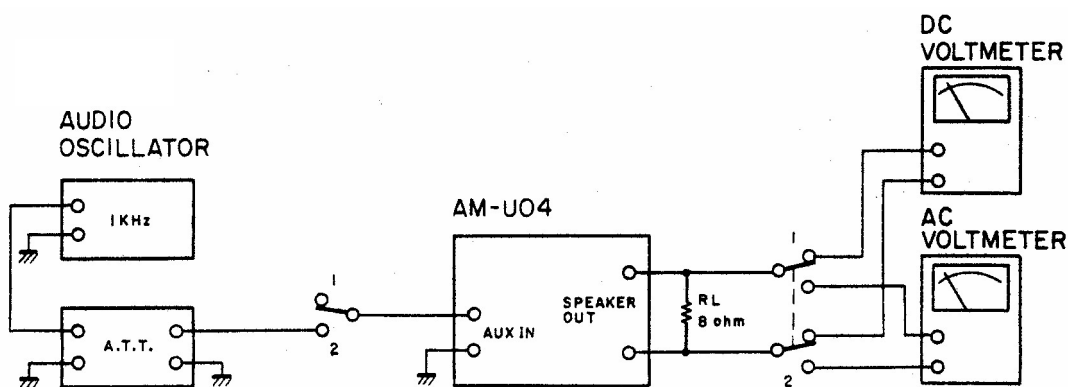


Fig. 7 Instrument Connections

1. CENTER OFF-SET VOLTAGE**ADJUSTMENT** (Refer to Figs. 5, 6)

Connect the Digital Voltmeter or DC Voltmeter to the Speaker terminal. Adjust the VR1 (1 k Ω) on the Main Amp P.C Board, so that the Voltmeter reading is $0 \pm 10\text{mV}$.

2. BAR METER SENSITIVITY ADJUSTMENT**(Refer to Figs. 5, 6)**

The Meter Switch should be set to "x1". Connect a load resistor (RL: 8 ohms) to the Speaker terminal, and input 1 kHz through the AUX terminal. Adjust the VR2 (2 k Ω) on the Main Amp P.C Board until the voltage at both ends of the load resistor is 10.95 V (AC voltmeter) where the Power Meter indicate 15 watts.

1. P.C BOARD TITLES AND IDENTIFICATION NUMBERS

P.C Board title	P.C Board Number
Main Amp P.C Board	AMU-4001 A
Push Switch P.C Board	AMU-4001 B
LED P.C Board (B)	AMU-4001C
Selector P.C Board	AMU-4002
Tone Control P.C Board	AMU-4003
Pin Jack P.C Board	AMU-4005
Fuse P.C Board (U/T)	AMU-4006
Fuse P.C Board (CSA, AAL)	AMU-4058
Fuse P.C Board (JPN)	AMU-4060
Fuse P.C Board (CEE, UK, SAA)	AMU-4059
LED P.C Board (A)	AMU-4007
Slide Volume P.C Board	AMU-4008
Loudness P.C Board	AMU-2003
Bar Meter P.C Board	AMU-2006

Chart-1

AM-U04

ECB 28C836K-NP

AMU-4001A

AMU-4002

AMU-4003 1/2

AMU-4003 2/2

AMU-4004

AMU-4005

AMU-4006

AMU-4007

AMU-4008

AMU-4009

NOTE: UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS (1/4W 1%)
ALL CAPACITORS IN μF 50WV 10V

AM-U04
SCHEMATIC DIAGRAM
No. 2-2 1600439A

