

Public Address System

**EQ-30D** 

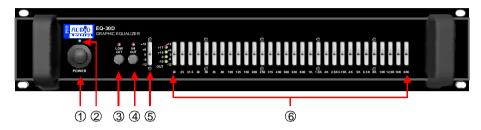
**POWER SEQUENCE** 

operation manual

# **EQ-30D Graphic Equalizer**

The EQ-30D is a 30-band graphic equalizer ideal for adjusting the overall sound quality of a public address system.

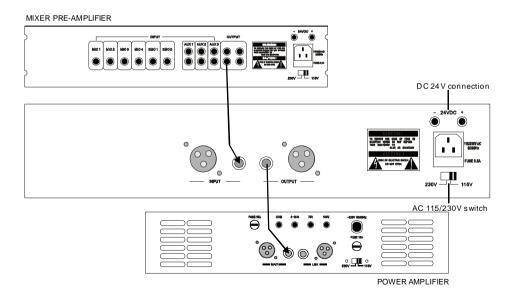
## **Front Panel**



- 1 Power Switch
- 2 Power Indicator3 Low Cut Switch

- 4 In/Out Reset Switch
- (5) Gain Control and Indicator (6) Frequency Band Controls

## **Rear Panel Diagram**



#### AC115/AC230 conversion notice:

When the switch shows 115 means 115VAC is available When the switch shows 230 means 230VAC is available Operation

- 1. Properly connect the other components and this unit's power cord to the AC mains.
- 2. Press the reset button and adjust the frequency bands accordingly to produce the most pleasing sound.
- 3. Adjust the gain control to either reduce or increase the signal.
- 4. If the +17 LED of the level meter is bright, reduce the gain as this indicates distortion.

### Please Note:

- 1. Inside there is a high-voltage power supply. Please do not open the unit's cover in order to prevent an electric shock.
- 2. If the unit malfunctions, please refer servicing to qualified service personnel, otherwise mishaps that occur will not be the responsibility of this company.

### **Specifications**

| MODEL                        | EQ-30D   |
|------------------------------|--|
| LINE IN                      | 2 FOR 1 TEAM   |
| LINE OUT                     | 2 FOR 1 TEAM   |
| FREQUENCY RESPONSE           | 20 Hz ~ 20k Hz (± 3 dB)  |
| ADJUSTABLE FREQUENCY         | 1.25 TIMES FREQUENCY DISTANCE AND 30                                 |
| POINTS                       | POINTS   |
| ADJUSTABLE RANGE             | ±10dB  |
| INCREASE/REDUCE ADJUST RANGE | ±12dB  |
| FUNCTION CONTROL             | 1 POWER SWITCH,1 RESET,1 COMPENSATION,1                              |
|                              | ELECTRIC LEVEL ADJUSTER,30 FREQUENCY                                 |
|                              | POINT AJUSTERS,1 REMOTE IN, 1 REMOTE OUT                             |
| INDICATOR                    | 'POWER', 'LOW', 'IN', '-10', '0', '+10',                             |
|                              | ·+17'  |
| POWER CABLE                  | TWIN( $3 \times 0.5 \text{ mm}^2$ ) $\times 1.5 \text{M}$ (STANDARD) |
| PROTECTION                   | AC FUSE × 0.5A × 1   |
| POWER (AC)                   | AC 115/230V $\pm$ 10% 50-60Hz (CHANGE THE                            |
|                              | POWER INTO 115V OR 230V BY115/230V SWITCH                            |
|                              | BEFORE USING)  |
| POWER (DC)                   | DC 24V (CHANGE THE POWER INTO RIGHT                                  |
|                              | POLARITY BY INTERNAL PARTS OF MACHINE                                |
| AC DOWED CONCUMENTAL         | BEFORE USING)  |
| AC POWER CONSUMPTION         | 230V (5~10W) 115V (3-10W)  |
| DC POWER CONSUMPTION         | 24V (3-10W)  |
| MACHINE SIZE                 | 89(H)×483(W)×382(D) mm   |
| CARTON SIZE                  | 145(H)×520(W)×435(D) mm  |
| G WEIGHT                     | 7.65kg   |
| N WEIGHT                     | 5.96kg   |