

AMPLIFIER TRAINING SYSTEM

The **EP-834B** has been designed from a high end power amplifier equipped with the most advanced technology and design.

From among its characteristics we can highlight:



- DIN power output (4Ω at 1 kHz): 70 W + 70 W
- Protection against short circuits
- Tone control: bass and treble
- Loudness control
- Balance adjustment
- 6 audio inputs
- Source direct (to listen directly to the input signal)
- Headphone output
- Frequency response:
- PHONO (20 Hz - 20 kHz): RIAA equalisation curve ± 0.5 dB
- TUNER, CD, AUX, TAPE1/DAT, TAPE2/MD: 7 Hz - 70 kHz ± 0.3 dB
- S/N ratio:
- PHONO: 80 dB
- TUNER, CD, AUX, TAPE1/DAT, TAPE2/MD: 105 dB

BLOCK DIAGRAMS

The block diagrams consist of the following functional modules:

- Input signal source
- Input signal source control
- RIIA Correction
- Loudness filter
- Subsonic filter
- Power section
- Speakers protections
- System control
- Power supply

Each one of the functional sections have several test points which permit the analysis and monitoring of the main electrical signals of the amplifier.

FAULT SIMULATOR

The fault simulator manipulates electric points of the amplifier, allowing to simulate a large number of real faults.

ACCESSORIES AND DOCUMENTATION INCLUDED:

- Training Manual
- Power Amplifier Operating Manual
- Exercise Manual
- Electric diagrams and Technical Documentation
- Teacher's Manual
- Speakers
- Loads
- Remote control