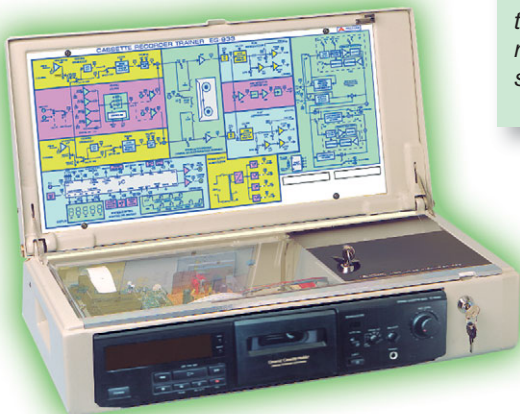


Cassette Recorder Training System



The **EG-833** Trainer is an educational instrument designed for the theoretical/practical study of the operation of the cassette recorder/player magnetic systems, as well as the noise reduction system.

The trainer **EG-833** is based on a high quality cassette recorder, with the most advanced recording, playback, polarization and noise reduction (Dolby B and C) circuits.

The large number of test points allows a detailed analysis of the main signals involved in different processes.

BLOCK DIAGRAMS

The block diagrams consist of the following functional modules:

- Input section.
- Recording process section.
- Playback process section.
- Output section.
- Noise reduction systems: Dolby® B and C.
- Control system.
- Servos.
- Automatic Music Search (AMS).
- Power supply.
- Fluorescent visualiser.

FAULT SIMULATOR

The fault simulator manipulates electric points of the cassette deck, allowing to simulate real faults, in such a way that the teacher is able to evaluate the student's ability to diagnose and find the failure.

The fault simulator manipulates electric points of the cassette deck, allowing to simulate real failures.

INCLUDED DOCUMENTATION (in CD-ROM)

- User's Manual.
- Training Manual.
- Teacher's Manual (Failures).
- Electric diagrams and Technical Documentation.

The following documentation is also included (in paper):

- Cassete Recorder User's Manual.

ACCESORIES

- Auto-amplified speakers.
- Test Tape.
- Connection cables.

MAGNETIC CASSETTE RECORDER/PLAYER

- | | |
|---|---------------------------------|
| - Double Tape. | - Blank space insertion. |
| - Dolby® B and C. | - Signal level indicator. |
| - Automatic Tape Selector (ATS). | - Automatic Music Search (AMS). |
| - Automatic Recording Level adjustment (ARL). | - Selectable MPX filter. |
| - Gradual rise and fade of the sound (FADER). | - Headphone outputs. |
| | - Synchronized recording. |

Recommended equipment:

Digital Oscilloscopes	OD-410, OD-460 / Series OD-57x, OD-59x
Function Generator	GF-232, GF-230, GF-941