

TRANSISTORISED EMITTER FOLLOWER / DARLINGTON PAIR AMPLIFIER, MODEL : FD – 10.



FEATURES :

- ** Regulated and short circuit proof power supply suitable to the experimental board is built-in.
- ** Circuit is engraved and components are mounted on the top of the decorated bakelite sheet to facilitate better and clear understanding.
- ** A complete working manual containing theory, circuit details and operating instruction supplied with the experimental board.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter – connections and longer working life of the terminals.
- ** Use of Power Transistor in the output stage which ensures safe working for large currents.
- ** Appropriate potentiometers for measurement of input and output impedance.
- ** Weight : 2.2Kg Approximately
- ** Dimension : 210mm × 280mm × 82mm

EXPERIMENTS :

1. Measurement of input and output impedance and current and voltage gain of a single stage emitter follower.
2. Measurement of above quantities for a Darlington Pair Amplifier with boot strapped biasing network and compare them to those for emitter follower.

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O.
2. Audio Frequency Oscillator, Model – 712.
3. Digital Multimeter.

Note: There may be any change in specification due to continuous R & D without notice.

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