

STUDY OF OP - AMP. MATH - CIRCUITS, MODEL : 741 M. (Using Op-Amp. as Summer, Subtractor, Integrator, Differential)



FEATURES :

- ** This experimental board is designed to study of few math validation (as a Summer, Subtractor, Integrator and Differentiator) using an Operational Amplifier - μ A.
- ** Builtin Regulated and Short circuit proof ± 12 Volt DC Power Supply suitable to the operational board and Op - amp.
- ** Circuit is engraved and necessary network of Resistance and Capacitor 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 provided.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer working life of the terminals.
- ** The board has builtin is symmetrical ± 2 , Volt (Variable) and + 2 Volt (Constant) D.C. Power Supply as a voltage source for experimental purpose.
- ** One D.P.M. is also provided with the board for measuring output voltages.

EXPERIMENTS :

1. Study of Op - Amp. as :
 - (a) Summer.
 - (b) Subtractor,
 - (c) Integrator.
 - (d) Differentiator.
 - (e) Frequency Response

OTHER APPARATUS REQUIRED :

1. A General purpose Dual Trace C.R.O.
 2. Function Generator.
- Weight : 2.5 Kg Approximately
 - Dimension : 280mm \times 210mm \times 82mm

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

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