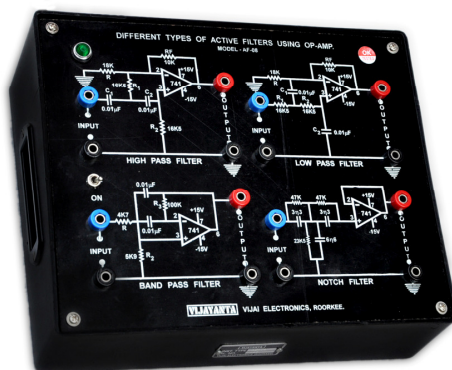


DIFFERENT TYPES OF ACTIVE FILTERS USING OP - AMP.

MODEL : AF - 08.



FEATURES :

- ** 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 operating instruction, theory and circuit details will be supplied alongwith experimental set - up.
- ** Builtin I.C. Regulated and short circuit proof ± 12 Volt Power Supply suitable to the experimental board is builtin.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer working life of the terminals.
- ** For Generating different Frequency two inductors are provided on the panel.
- ** Variable, regulated and short circuit proof reference voltage source is built-in.

EXPERIMENTS :

1. To study the performance and to find the cut - off Frequency of Low Pass, High Pass, Band Pass and Band Reject Filters using Op - Amp.

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O. to see the waveform shape.
 2. True RMS A.C. Millivoltmeter., Model - ACM - 536.
(with built-in 1 KHz Oscillator)
 3. Audio Frequency Oscillator, Model - 712
- ◆ Weight : 2.200 Kg. Approximately
 - ◆ Dimension : 280mm \times 210mm \times 82mm

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

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 - 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com