

VIJAYANTA

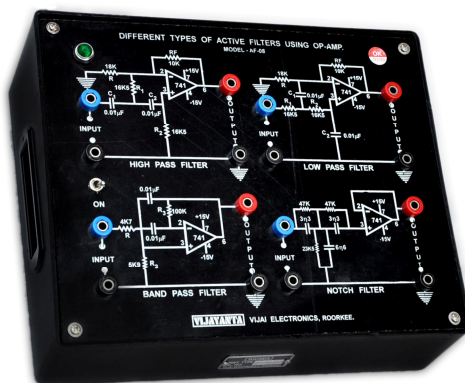
VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



ISO - 9001-2008
Certificate No. WSC-215028-A

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 builtin.

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 builtin 1 KHz Oscillator)
3. Audio Frequency Oscillator, Model - 712