



Department of Electrical & Computer Engineering
ENEE2103 - Circuits and Electronics Laboratory

Experiment #-

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Abstract

In this experiment, we talk about filters, filter types: passive or active, filter order, cut-off frequency, 3db cut-off frequency, how to work practically with filters and the advantage of using an active filter, and the effect of frequency on the circuit. The tools required to carry out this experiment are DMM, oscilloscope, power-supply, function generator, an uA741 operation amplifier, resistors, capacitors, and an inductance decade box.

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