

OPERATIONAL AMPLIFIER EXPERIMENTAL UNIT

by

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Project Report

submitted to

the Department of Electrical Engineering

of the Higher Technical Institute

Nicosia - Cyprus

in partial fulfillment of the requirements

for the diploma of

TECHNICIAN ENGINEER

in

ELECTRICAL ENGINEERING

June 1990

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| HIGHER TECHNICAL INSTITUTE | PROJECT NO 1625 |
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SUMMARY

The objectives of the project were to design and construct op-amp based modules suitable for experimental work in the lab.

Units were produced on printed circuit boards (P.C.Bs) to be wired as: Comparators, d.c and a.c inverting and non-inverting amplifiers, integrator, differentiator, and active filters.

Detailed construction instructions are written for each module along with experimental procedures, waveforms and voltage levels at various points of each module.

Module panels with full information and fitted with standard banana plugs were constructed.

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