

CONTENS

INTRODUCTION.....	5
EXPERIMENT NR 1 - DC MEASUREMENTS.....	7
EXPERIMENT NR 2 - DC AND AC BRIDGES	14
EXPERIMENT NR 3 - AC MEASUREMENTS.....	22
EXPERIMENT NR 4 - STRAIN GAUGE SENSORS APPLICATIONS.....	30
EXPERIMENT NR 5 - THE OSCILLOSCOPE AS A MEASURING INSTRUMENT	36
EXPERIMENT NR 6 - THE ELECTRICAL METHODS OF TEMPERATURE MEASUREMENTS	43
REFERENCES.....	50