

ULTRASOUND OBSTACLE
DETECTOR FOR THE BLIND PHASE II

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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SUMMARY

The purpose of this project is to construct an equipment suitable to detect any obstacle that appears within a small range and at a certain pitch. The equipment is going to be used as a guide line for the blinds when moving around. In order for the equipment to be suitable for use from the blinds it must be safe and reliable. Also the construction must be low cost, compact, lightweight and suitable for battery operation. Furthermore all the componets used in the construction must be available in the Cyprus market.

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