

# WIND DIRECTION INDICATOR

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In part Satisfaction of the award of  
Diploma of Technician engineer in  
Electrical engineering of the  
**HIGHER TECHNICAL INSTITUTE  
CYPRUS**

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Type of Project: **Individual**

**JUNE 1993**



## ACKNOWLEDGEMENTS

I would like to express my sincere thanks to my parents for their moral and financial support during the three year course at the H.T.I.

I express my thanks to my twin brother Yiannos, also third year student at the H.T.I. for his cooperation during our studies and his help in the construction.

I would also like to express my thanks and gratitude to my supervisor Dr C. Marouchos for his helpful guidance and assistance during the project period. I also wish to him a successful Career at the H.T.I since this is his first year at the Institute.

I also thank Mr. Ch. Theopemptou and Mr S. Hadjioannou for their help in the troubleshooting.

My sincere thanks to my friends Michalis Georgiades and his family for letting use their computer, Michalis Valiantis for his help in the construction of the mechanical part and the family friend Mr. Pieris Pierides for the materials supplied to me.

## ABSTRACT

This project deals with the design construction and testing of a wind direction Indicator. Such instruments are used in navigation, meteorology, astronomy etc.

There are several kinds of "Wind Direction indicators", mechanical, with an airbag etc.

Over the years the need of an electronic instrument has risen. The "Wind Direction Indicator" presented in this work can be used for navigational and meteorological purposes. The instrument is designed to be powered by a power supply with a range of output voltages from 5V to 12V, battery or even a solar cell if it can supply the necessary voltage and current.

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