ANALOG ANALYZER

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ABSTRACT

Our project title is analog analyzer. Analog analyzer is a project that can read many sensors and analog data such as temperature sensors, moisture sensors, multimeter devices and other else. For our project, we make this analog analyzer can read voltage, distance and temperature. This project will give a lot of benefit to the all kind of people.

Our project is not only for electrical engineers. It can be used by all kind of people. For example, distance sensors can be used by civil engineers to get an accurate measurement of anything that is related to height or distance. User of this analog analyzer also can measure their high .

Besides, when people use this device (Analog Analyzer) they can measure temperature of surrounding. It help people know the current temperature correctly. Finally, our project can measure voltage of the dry cell. Our device can be as a voltmeter.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

Our project title is analog analyzer. Analog analyzer is a project that can read many sensors and analog data such as temperature sensors, voltmeter , ultrasonic and other else. For our project, we make the analog analyzer that can read voltage, distance and temperature.

1.2 Background study

Our project not only for electrical engineers. It can be used by all kind of people. For example, temperature and voltmeter can be used by maintenances or engineers to get an accurate reading of the voltage and temperature. After that, distance sensors can be used by civil engineers to get an accurate measurement of anything that is related to height or distance.

Finally, our project can be applied in improving user's daily activities. For example, maintenances or engineers can use this project to determine voltage, temperature and distances of their project. So that their jobs can be more efficient and admirable.