

Body Detector

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ABSTRACT

The project title that I chose is called **“BODY DETECTOR”**.

As the title stated above, we say that the detector is use to detect the presence of human being in certain distance. The Body detector is relied on the fact that human itself possess a fairly large order of capacitance to the ground. This detector is high sensitivity and good in stability. Since it dependent of the electric field which around the human, it can act as an invisible field around the object concerned. Besides that, the sensor of this body detector is completely vandal proof and tamper proof, you cannot come close with any metal object let alone your finger and it can also detect the human body presence at the other side of a variety of materials, including insulators such as glass.

This body detector has more than one application that depends on the way the user placing the sensor. It could be pressure less pressure mat —which would detect the presence of a person passing over it or a touch sensor —the detector could be attached to metal items and trigger an alarm while the item is touched.

By doing this project, it is a good practice for us to prepare the reports, which includes project brief report, progress reports, and the project report in technical way. So, our technical writing can be improved. Besides that, we also learnt to manage the time and finished all the works follow the schedule that we made earlier.

Through the Oral Presentation and Poster Presentation that are parts of this project, I can improved the presentation skills and courage while facing the enquiries of others people and use simple, easily understand method to introduce my project.