UNIVERSITI TEKNOLOGI MARA

WATER LEVEL DETECTOR

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ABSTRACT

As we know, water contains free moving ions such as +H and –OH. So, when the sensor touches water, the +H will move to the negative terminal and the –OH ion will go to the positive terminal at the sensor. This kind of movement thus, making it eligible for the circuit to operates as it is built to be. The result are 3 in 1 output that are sound from the speaker that you can hear, running light from the LED that you can see and rotational movement from the motor that you can feel.

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INTRODUCTION:

Let say in a stadium, what happen when suddenly it is raining when a game is on @ it is about to begin. What will happen to the entire player and the spectators? Isn't it uncomfortable to watch game in soaked? The stadium management should think about the money of sport enthusiast spend because they have pay for not only the game but also the services. Therefore to overcome the problem it is advisable for any of the stadium to consume **RAIN/WATER LEVEL DETECTOR.** The sensor will be placed at the top roof so that it will be the first thing ever the rain touches. When the water touches the sensor, it will closed the circuit thus activate generator system responsible to close the roof. As the result the player and spectators will continues their activities safe and sound .