ABSTRACT

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Automatic Dispenser Using Ultrasonic Sensor Based on Arduino Uno.
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(xi + 33 + Attachment)

Current technological developments are so rapid and the number of human activities encourage people to think can work effectively and efficiently. One way to simplify work is to make a mechanical device become an automatic device. Automatic tools can make work faster and more efficient. Currently, dispensers generally do not have electronic technology that is applied to open and close the faucet automatically. Therefore, scientific writing aims to provide convenience in operating the dispenser. this concept has been realized an automatic water dispenser to facilitate users when taking drinking water which is also equipped with Ultrasonic Sensors, servo motors and microcontrollers with ordinary types of dispensers which generally emit drinking water.

Bibliography (2018 – 2019)