

Touchless Sanitizer Dispenser

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Abstract: *The main aim to develop “TOUCHLESS SANITIZER DISPENSER” is to reduce spread of corona virus. Initial point of contact with germs is often from the hand. Our designed touchless sanitizer dispenser can be commercially used to develop a good sanitization approach toward a community. When compared to liquid soap or solid soap, they is very necessary of water to wash off since it is vaporizes and we can instantly apply to hands. In project an Arduino microcontroller as the main control, A human will hand detect by infrared sensor, and a solenoid valve as an actuator that will activate the automatic dispense without touching.*

Keywords: Touchless sanitizer, Solenoid valve, Relay, Arduino, Micro controller, Sanitizer dispenser

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PICTURE OF PROJECT

OUTER BODY OF THE TOUCHLESS SANITIZER DISPENSER



INNER BODY OF THE TOUCHLESS SANITIZER DISPENSER

