

TITLE3: AUTOMATIC WATER DISPENSER

Introduction

An automatic water dispenser uses sensors to detect a container or hand presence and automatically release water, improving hygiene and reducing waste than the local means of touching or using a hand as the normal way of opening and closing the tap when an individual is in need of accessing water service.

Expected output

- Touch-free operation using sensors.
- Reduced water wastage.
- Enhanced hygiene and convenience.
- Low-power, user-friendly system.