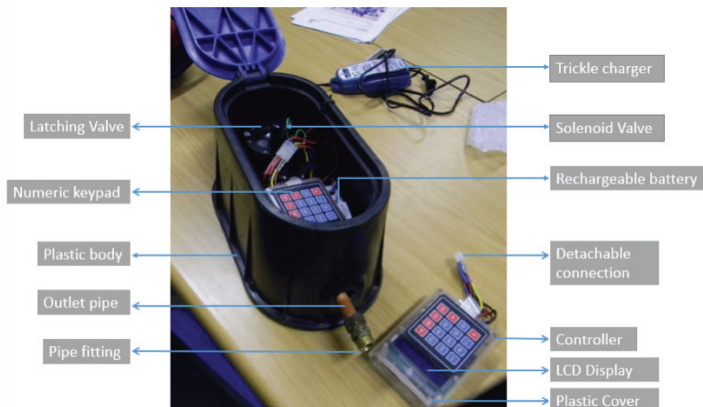




INNOVATION



Smart Water Meter

The current water metering systems provide less reliable solutions and less accurate information for water usage and water wastage to the end users. The current systems fail to set the amount of water required to different institutions. Lack of reliable water metering systems has contributed largely towards poor water management to residential households, commercial/ industrial entities, and both private and public centres.

TUT has developed smart water metering system technology which has the ability to manage water distribution in relation to payment made by the consumer. The technology contains a control system which enables the technology to record the start time of water usage and also enables the user to reset time for water usage. The technology also contains a remote controlled interface component which enables the customers to manage their water consumption. The control system allows the technology to process data in respect of funds availability and the volume of water already dispensed through the system. The reliable and accurate information in relation to water usage and water wastage aid the end user to make an informed decision as to whether to use a prepaid or configurable mode.

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CREATION



SMART WATER METER



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