| Product name: | Product code: |
| --- | --- |
| Tap Endurance Cycle Tester for Bath Faucets | CMI-IND-0559 |

## Description

Automated cycle testing machine that opens and closes taps and mixers with water flow to prove durability of cartridges and seals. Used by bath fittings manufacturers for mechanical endurance validation.

## Technical specification

- Mounting plates
- Pressure regulators
- Spare actuator kits

Faucets are mounted on a manifold and operated by pneumatic actuators through a defined angle at preset hot and cold water pressure. After up to 200,000 cycles, leakage and operating torque are checked. The machine keeps counts for each station.

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**Features**

- Two to four test stations with pneumatic actuators
- Preset cycle counter to 999,999
- Adjustable operating angle and speed
- Water supply manifold with regulators
- Auto stop upon leak detection

**Technical Specifications**

| | |
|---|---|
| Test standards | IS 8931, EN 817, EN 200 |
| Stations | 2 / 4 selectable |
| Operating angle | 0 to 90 degree lever, 0 to 360 degree for handles |
| Cycle rate | 10 to 30 per minute |
| Cycle count | 0 to 999,999 |
| Water pressure | 0 to 5 bar, regulated |
| Water temperature | Cold and hot to 70 deg C |
| Power supply | 230 V AC, 50 Hz, 1.5 kW |

**Standard Accessories**