Product name:	Product code:
Static Load Test Rig for Washbasins and Vanity Units	CMI-IND-0558

Description

Loading frame with a load cell and distribution pad that applies vertical load to wall-hung washbasins and brackets to test fixing strength. Used by ceramic and composite basin makers to qualify designs.

Technical specification

- Loading pads
- Test brackets

A hydraulic or screw-driven pad presses on the front rim at a defined point while a digital load cell and deflection gauge record the response. The basin is held for several minutes at the proof load and checked for damage. The rig has adjustable beams to hold varied basin sizes.

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Features

- Rigid wall panel to mount basins with brackets
- Hydraulic jack and load cell to 2 kN
- Digital deflection gauge 0 to 50 mm
- Hold timer and release valve
- Safety stop at preset load

Technical Specifications

Test standards	IS 2556 Part 2, EN 31, EN 14688 load test
Load capacity	0 to 2000 N
Load accuracy	+/-1 percent of reading
Deflection gauge	0-50 mm, 0.01 mm
Loading pad	Rubber faced, 100 x 100 mm
Wall panel	1200 x 1200 mm
Hold time	1 to 30 minutes
Power supply	230 V AC, 50 Hz

Standard Accessories