



LOADTEC MODULE – TESTING MACHINE FOR STATIC LOAD

CODE	MODEL	EXTERNAL DIMENSIONS	VOLTAGE	WEIGHT
GT2454	LOAD-TECSAN	2000x2150x1420 mm	220 V -50/60Hz	450 Kg

STANDARDS	TEST	DESCRIPTION
EN 997	5.7.4	Class 1 – Static load test (4 ± 0.05 kN)
EN 997	6.14	Class 2 – Static load test (4 ± 0.05 kN)
EN 14528	5.2	Bidet – Static load test (4 ± 0.05 kN)
EN 14688	4.1	Washbasins – Static load test (1.50 ± 0.01 kN)
		Crash test for WC and wash-basin

LOADTEC MODULE

The LOADTEC MODULE is produced to accomplish the static load test on WC and wash basin. With additional floor tools the machine is suitable to do Static Load test on pedestral WC, Bidet, Shower Tray and Kitchen Sink. The process is managed by a computer with user interface carried out by touch screen. This system is easy and it allows the messages and instructions receipt from the operator without constantly look at the monitor. The module consists of an enclosed structure with the transparent polycarbonate walls. Frontally there is a double shutter door with transparent polycarbonate walls for safety rules. The shutter doors are locked by a safety electrolock device. The testing piece is fixed to the stable supports machine, an electromechanical actuator moves a sensitive loading head mounted on the module top. It practices a vertical force on the piece according to the time and board intensity set by means of the switch-board.

**TESTS ON DEMAND**

EN 13310 5.8 - Kitchen sink – static load test (1.5 kN)

EN 14296 5.2 - Comm washing trough – static load test (25kg-75kg)

CRASH TEST

NF D13-101 NFD11-130 - Urinal . static load test (130 kg)

NF D11-130 - Comm washing trough – static load test (130kg-150 kg)

ASME A112.19 6.7.4 - Urinal – static load test (0.22 kN)

TECHNICAL SPECIFICATIONS**LOAD HEAD SCALE:**

- 1 load cells from 0 to 1000kg Connected to PLC 16 bit Resolution A/D converter Resolution 1,0 kg

POWER SUPPLY:

220 V - 50/60Hz Total power installed 950W

PLC 16 BIT:

- 50 msec machine cycle 6+6 digital in/out 4 analog input (1 used by scale)

DIMENSION SIZE:

Width 2000 mm Height 2150 mm Depth 1420 mm

WEIGHT:

- 450 Kg

ACCESSORIES AND SPARE PARTS

GT2455 Load Cell 1000 Kg

GT2456 Touch panel with preinstallation