



FLEXI 150 - FOR UNFIRED TILES

STANDARDS

UNI EN ISO 10545-4, EN 100, DIN 51030, ASTM C 648

CODE **GT1922**
 MODEL **FLEXI 150-650**
 TILE DIMENSIONS 100x100 ÷ 650x650 mm
 OVERALL DIMENSIONS 800x700x850 mm
 MAX FORCE 150 Kg
 POWER 50 W
 WEIGHT 45 Kg

DESCRIPTION

Instrument for the determination of max load permitted and modulus of rupture and breaking strength on the unfired tiles and gypsum plasterboards, etc. The automated instrument, consisting of a base housing the floating and adjustable supports to the sample. The upper knife-with electronic adjustable speed-shall come down to press the sample till breakage. At the test end it shows on the display the max breaking value.

CODE **GT1923**
 MODEL **FLEXI 150-950**
 TILE DIMENSIONS 100x100 ÷ 950x950 mm
 OVERALL DIMENSIONS 1110x1020x740 mm
 MAX FORCE 150 Kg
 POWER 50 W
 WEIGHT 70 Kg

The instrument is produced and calibrated to perform with the UNI EN ISO 10545-4. Other standards on request.

CODE **GT1924**
 MODEL **FLEXI 150-1250**
 TILE DIMENSIONS 100x100 ÷ 1250x1250 mm
 OVERALL DIMENSIONS 1410x1320x740 mm
 MAX FORCE 150 Kg
 POWER 50 W
 WEIGHT 100 Kg

TECHNICAL SPECIFICATIONS

- Max load applicable: 150 kg
- Max applied load is shown in kg
- Electro-mechanical operation
- Adjustable speed load applied
- Automatic calculation modulus of rupture
- Serial port RS-232 USB for PC
- Internal printer
- Supply: 230V - 50/60 Hz single phase (other voltage on request)
- Approach speed programmable



ACCESSORIES AND SPARE PARTS

GT0259	Software and connection cable RS-232 USB for PC
GT1701	Kit FIRE 50 for sizes from 20 to 48 mm
GT1702	Kit FIRE 100 for sizes from 48 to 95 mm
GT0276	Kit for test according to DIN 51030 standard
GT1168	N°20 rolls of thermal paper for internal printer
GT1925	Calibration report by ACCREDIA for load cell 150 Kg
GT1467	Microprocessor
GT1926	Load cell for tests on unfired up to 150 Kg
GT1527	Actuator
GT1546	Touch Screen with support
GT1532	Touch Screen