



CODE **GT1838**
 MODEL **FLEXI 5000 LX**
 TILE SIZES 100x100+1250x1250 mm
 OVERALL DIMENSIONS 175x160x140 mm
 MAX FORCE 5000 Kg
 POWER 400 W
 WEIGHT 650 Kg



- Easy moving base patent N°0000279110
- Touch Screen with support
- Adjustable and extractable supports rods
 PATENT PENDING N° 202016000095039

FLEXI 5000 LX- 1250

STANDARDS

UNI EN 14617 - 2, UNI EN 12372 : 2006, UNI EN 1339 , UNI EN ISO 10545-4, ASTM C 648

DESCRIPTION

Instrument for the determination of max load and flexing modulus of rupture. Auto-matic instrument, consisting in adjustable extractable supports the sample. The upper knife (with electronic adjustable and speed as requested to the standards), shall come down to press the sample till breakage.

TECHNICAL SPECIFICATIONS

- Samples test: from 100x100 up to 1250x1250 mm
- Load cell range: 5000 kg
- Change up to 2 load cells with auto-recognition
- Max load applicable: 5000 Kg
- Resolution on display: 100 g with load cell 5000 kg)
- Max applied load is shown in Kg or da N
- Electro-mechanical operation
- Adjustable speed and programmable
- Load applied is programmable thus enabling to meet requirements
- Automatic calculation of the S and δ
- Plexiglass safety protection with micro switch
- Software for the recording of the test, the printing of graphic showing time-load, deflection load, the storage of the tests made
- Supply: 230 V-50/60 Hz one phase (other voltage on demand)
- Internal printer
- Possibility to do a deflection with a additional kit.
- Extractable knives
- Semi-automatic knives positioning.
- Touch screen on request.

EQUIPMENT

- Load cell 5000 kg
- Software and connection cable RS-232 for PC

ACCESSORIES AND SPARE PARTS

GT1532	Touch Screen
GT1546	Touch screen with support
GT1625	Deflection Kit
GT0256	Kit for AST C648
GT1467	Microprocessor
GT1168	N° 20 rolls of thermal paper for printer
GT1622	Kit knives L: 1250 for UNI EN 14617-2; 12372;1339
GT1934	Extractable supports rods with knives