



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

**CODE** ..... **GT1923**  
**MODEL** ..... **FLEXI 150-950**  
**TILE DIMENSIONS** ..... 100x100 + 950x950 mm  
**MAX FORCE** ..... 150 Kg  
**POWER** ..... 50 W  
**WEIGHT** ..... 70 Kg

**CODE** ..... **GT1924**  
**MODEL** ..... **FLEXI 150-1250**  
**TILE DIMENSIONS** ..... 100x100 + 1250x1250 mm  
**MAX FORCE** ..... 150 Kg  
**POWER** ..... 50 W  
**WEIGHT** ..... 100 Kg



## FLEXI 150 - FOR UNFIRED TILES

### STANDARDS

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

### 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.

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

### 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

<b>GT0259</b>	Software and connection cable RS-232 USB for PC
<b>GT1701</b>	Kit FIRE 50 for sizes from 20 to 48 mm
<b>GT1702</b>	Kit FIRE 100 for sizes from 48 to 95 mm
<b>GT0276</b>	Kit for test according to DIN 51030 standard
<b>GT1332</b>	Load cell 10 kg + knife l=650 mm
<b>GT1333</b>	Load cell for tests on unfired 10 kg (div.1 g)
<b>GT1168</b>	N°20 rolls of thermal paper for internal printer
<b>GT1925</b>	Calibration report by ACCREDIA for load cell 150 Kg
<b>GT1467</b>	Microprocessor
<b>GT1926</b>	Load cell for tests on unfired up to 150 Kg