


**FLEXI STD**

**CODE** ..... **GT1406**  
**MODEL** ..... **FLEXI 1000 LX-650**  
**TILE SIZES** ..... 100x100÷650x650mm  
**OVERALL DIMENSIONS** ..... 960x780x1000mm  
**MAX FORCE** ..... 1000 kg  
**POWER** ..... 400 W  
**WEIGHT** ..... 110 Kg


**FLEXI MOV**

**CODE** ..... **GT1496**  
**MODEL** ..... **FLEXI 1000 LX-650**  
**TILE SIZES** ..... 100x100÷650x650mm  
**OVERALL DIMENSIONS** ..... 960x810x1000mm  
**MAX FORCE** ..... 1000 kg  
**POWER** ..... 400 W  
**WEIGHT** ..... 120 Kg

**ACCESSORY FOR FLEXI**

**CODE** ..... **GT1546**  
**MODEL** ..... **TOUCH SCREEN**  
 with support

**FLEXI 1000 LX-650**
**STANDARDS**

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

**DESCRIPTION**

Instrument for the determination of max load and flexing modulus of rupture. Automatic instrument, consisting of adjustable supports to the sample. The upper knife (with electronic adjustable speed as requested by the standards), shall come down to press the sample till breakage. Change up to 2 load cells with autorecognition. The flexi is produced in two versions:  
**FLEXI STD:** The knives support are positioned manually in the holes of the base.  
**FLEXI MOV:** The knives support are easily positioned using a crank. In this version can take the GT1929 accessories that permit the extraction of the knives support. In this way it's easy to position the test tile.  
 The Touch accessories can be used in the STD or MOV Version.  
 The instruments are produced according to the standard UNI EN ISO 10545-4  
 Other Standard on demand

**TECHNICAL SPECIFICATIONS**

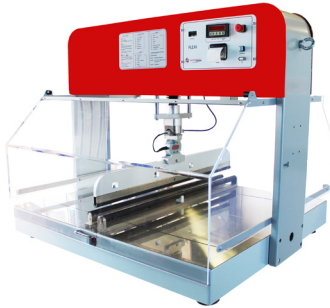
- Samples test: from 100x100 up to 650x650 mm
- Load cell: 1000 kg
- Change up to 2 load cells with auto-recognition
- Max load applicable: 1000 Kg
- Resolution on display: 100 g (with load cell 1000 kg), 10 g (with load cell 100 kg)
- Max applied load is shown in Kg or daN
- Electro-mechanical operation
- Adjustable speed and programmable
- Load applied is programmable thus enabling to meet requirements
- Automatic calculation of the S and  $\delta$
- Plexiglass safety protection with micro switch
- Software for the recording of the test, the printing of graphic showing time-load, the storage of the tests made
- Internal printer
- Supply: 230 V- 50 Hz single phase (other voltage on request)

**EQUIPMENT**

- Load cell 1000 kg with knife
- Software and connection cable RS-232 /USB for PC

**ACCESSORIES AND SPARE PARTS**

<b>GT0261</b>	Support with knife L = 650 mm and load cell up to 100 kg
<b>GT1701</b>	Kit FIRE 50 for sizes from 18 to 48 mm
<b>GT1702</b>	Kit FIRE 100 for sizes from 48 to 100 mm
<b>GT0255</b>	Kit for tests on roof tiles
<b>GT0256</b>	Kit for ASTM C 648
<b>GT0276</b>	Kit for test according to DIN 51030 standard
<b>GT0275</b>	Deflection Kit
<b>GT0258</b>	Calibration Report Box by ACCREDIA for 1000/100 kg
<b>GT0274</b>	Calibration Report by ACCREDIA for load cell from 100 kg
<b>GT0257</b>	Load cell for tests on unfired up to 100 kg (div. by 10 g.)
<b>GT0273</b>	Load cell for tests on fire up to 1000 kg (div. by 100 g.)
<b>GT0275</b>	Calibration Report by ACCREDIA for load cell from 1000 kg
<b>GT1532</b>	Touch screen
<b>GT1467</b>	Minidin
<b>GT1546</b>	Touch screen with support



**FLEXI STD**

CODE .....GT1407  
 MODEL ..... **FLEXI 1000 LX - 950**  
 TILE SIZES ..... 100 x 100 + 950x 950 mm  
 OVERALL DIMENSIONS ..... 1150x1000x950mm  
 MAX FORCE .....1000 kg  
 POWER .....400 W  
 WEIGHT ..... 190 Kg



**FLEXI MOV**

CODE .....GT1497  
 MODEL ..... **FLEXI 1000 LX - 950**  
 TILE SIZES ..... 100x100+950x950 mm  
 OVERALL DIMENSIONS ..... 1150x1000x950mm  
 MAX FORCE .....1000 kg  
 POWER .....400 W

**ACCESSORY FOR FLEXI**



PATENT PENDING N° 202016000095039  
 CODE .....GT1929  
 MODEL .....EXTRACTABLE SUPPORTS  
 RODS WITH KNIVES

CODE .....GT1546  
 MODEL .....TOUCH SCREEN with support

**FLEXI 1000 LX-950**

**STANDARDS**

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

**DESCRIPTION**

Instrument for the determination of max load and flexing modulus of rupture. Automatic instrument, consisting and adjustable supports to the sample. The upper knife (with electronic adjustable speed as requested to the standards), shall come down to press the sample till breakage. Change up to 2 load cells with autorecognition. The flexi is produced in two versions:  
**FLEXI STD:** The knives support are positioned manually in the holes of the base.  
**FLEXI MOV:** The knives support are easy positioned using a crank. In this version can be take the GT1929 accessories that permit the extraction of the knives support. In this way it's easy to position the test tile.  
 The Touch accessories can be used in the STD or MOV Version.  
 The instruments are produced according to the standard UNI EN ISO 10545-4 Other Standard on demand

**TECHNICAL SPECIFICATIONS**

- Samples test: from 100x100 up to 950x950 mm. (Depends on the models)
- Load cell: 1000 kg
- Change up to 2 load cells with auto-recognition
- Max load applicable: 1000 Kg
- Resolution on display: 100 g (with load cell 1000 kg), 10 g (with load cell 100 kg)
- Max applied load is shown in Kg or daN
- Electro-mechanical operation
- Adjustable speed and programmable
- Load applied is programmable thus enabling to meet requirements
- Automatic calculation of the S and  $\delta$
- Plexiglass safety protection with micro switch
- Software for the recording of the test, graphic showing time-load, the storage of the tests made
- Internal printer
- Supply: 230 V- 50 Hz single phase (other voltage on request)
- Flexi Mov: Positioning of the support with crank

**EQUIPMENT**

- Load cell 1000 kg with knife
- Software and connection cable RS-232/USB for PC

**ACCESSORIES AND SPARE PARTS**

GT1532	Touch Screen
GT1415	Support with knife L = 950 mm and load cell up to 100 kg
GT1701	Kit FIRE 50 for sizes from 18 to 48 mm
GT1702	Kit FIRE 100 for sizes from 48 to 100 mm
GT1695	Kit for tests on roof tiles
GT0256	Kit for ASTM C 648
GT0276	Kit for test according to DIN 51030 standard
GT2076	Deflection Kit
GT0258	Calibration Report Box by ACCREDIA for 1000/100 kg
GT0274	Calibration Report by ACCREDIA for load cell 100 kg
GT0257	Load cell for tests on unfired up to 100 kg (div. by 10 g.)
GT0273	Load cell for tests on fire up to 1000 kg (div. by 100 g.)
GT0275	Calibration Report by ACCREDIA for load cell 1000 kg
GT1467	Minidin
GT1546	Touch screen with support
GT1168	N° 20 rolls of thermal paper for printer
GT1929	Extractable supports rods with knives



## FLEXI 1000 LX-1250

### STANDARDS

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

### DESCRIPTION

Instrument for the determination of max load and flexing modulus of rupture. Automatic instrument, consisting of adjustable supports to the sample. The upper knife (with electronic adjustable speed as requested to the standards), shall come down to press the sample till breakage. Change up to 2 load cells with autorecognition.

The flexi is produced in two versions:

**FLEXI STD:** The knives support are positioned manually in the holes of the base.

**FLEXI MOV:** The knives support are easy positioned using a crank. In this version can take the GT1929 accessories that permit the extraction of the knives support.

In this way it's easy to position the test tile. The Touch accessories can be used in the STD or MOV version.

The instruments are produced according to the standard UNI EN ISO 10545-4

Other Standard on demand



### FLEXI STD

CODE ..... **GT1408**  
 MODEL ..... **FLEXI 1000 LX - 1250**  
 TILE SIZES ..... 100x100 + 1250x1250 mm  
 OVERALL DIMENSIONS ..... 1510x1410x1000 mm  
 MAX FORCE ..... 1000 kg  
 POWER ..... 400 W  
 WEIGHT ..... 220 Kg



### FLEXI MOV

CODE ..... **GT1498**  
 MODEL ..... **FLEXI 1000 LX - 1250**  
 TILE SIZES ..... 100x100 + 1250x1250 mm  
 OVERALL DIMENSIONS ..... 1510x1410x1000 mm  
 MAX FORCE ..... 1000 kg  
 POWER ..... 400 W  
 WEIGHT ..... 330 Kg

CODE ..... **GT1757**  
 MODEL ..... **FLEXI 1000 LX - 1250x1900**  
 TILE SIZES ..... 100x100 + 1250x1900 mm  
 OVERALL DIMENSIONS ..... 2150x1410x1000 mm  
 MAX FORCE ..... 1000 kg  
 POWER ..... 400 W  
 WEIGHT ..... 400 Kg

### ACCESSORY FOR FLEXI



PATENT PENDING N° 202016000095039

CODE ..... **GT1930**  
 MODEL ..... **EXTRACTABLE SUPPORTS RODS WITH KNIVES**

CODE ..... **GT1546**  
 MODEL ..... **TOUCH SCREEN with support**

### TECHNICAL SPECIFICATIONS

- Samples test: from 100x100 mm up to 1250x1250mm (GT1498) - 1250x1900 mm (GT1757)
- Load cell: 1000 kg
- Change up to 2 load cells with auto-recognition
- Max load applicable: 1000 Kg
- Resolution on display: 100 g (with load cell 1000 kg), 10 g (with load cell 100 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  $\delta$
- Plexiglass safety protection with micro switch
- Software for the recording of the test, graphic showing time-load, the storage of the tests made
- Internal printer
- Supply: 230 V- 50 Hz single phase (other voltage on request)
- Flexi Mov: Positioning of the support with crank

### EQUIPMENT

- Load cell 1000 kg with knife
- Software and connection cable RS-232/USB for PC

### ACCESSORIES AND SPARE PARTS

GT1532	Touch Screen
GT1416	Support with knife L=1250 mm and load cell up to 100 kg
GT1701	Kit FIRE 50 for sizes from 18 to 48 mm
GT1702	Kit FIRE 100 for sizes from 48 to 100 mm
GT1696	Kit for tests on roof tiles
GT0256	Kit for ASTM C 648
GT0276	Kit for test according to DIN 51030 standard
GT2077	Kit deflection software
GT0258	Calibration Report Box by ACCREDIA for 1000/100 kg
GT0274	Calibration Report by ACCREDIA for load cell from 100 kg
GT0257	Load cell for tests on unfired up to 100 kg (div. by 10 g.)
GT0273	Load cell for tests on fire up to 1000 kg (div. by 100 g.)
GT0275	Calibration Report by ACCREDIA for load cell from 1000 kg
GT1467	Minidin
GT1546	Touch screen with support
GT1168	N° 20 rolls of thermal paper for printer
GT1930	Extractable supports rods with knives