



**FLEXI 800 LX**

**STANDARDS**

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

**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. The knives support of the Flexi are positioned manually in the holes of the base. The Touch accessories can be used in this Flexi version. The instruments are produced according to the standard UNI EN ISO 10545-4 Other Standard on demand

**TECHNICAL SPECIFICATIONS**

- Max load applicable: 800 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
- 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
- Supply: 230 V- 50 Hz single phase (other voltage on request)

**EQUIPMENT**

- Load cell 800 kg with knife
- Software and connection cable RS-232 /USB for PC

**FLEXI STD**

CODE ..... **GT2256**  
 MODEL ..... **FLEXI 800 LX-650 STD**  
 TILE SIZES ..... 100x100+650x650mm  
 OVERALL DIMENSIONS ..... 960x780x1000mm  
 MAX FORCE ..... 800 Kg  
 POWER ..... 400 W  
 WEIGHT ..... 80 Kg

CODE ..... **GT2257**  
 MODEL ..... **FLEXI 1000 LX-950**  
 TILE SIZES ..... 100x100+950x950 mm  
 OVERALL DIMENSIONS ..... 1150x1000x1000 mm  
 MAX FORCE ..... 800 Kg  
 POWER ..... 400 W  
 WEIGHT ..... 110 Kg

CODE ..... **GT2258**  
 MODEL ..... **FLEXI 800 LX-1250 STD**  
 TILE SIZES ..... 100x100+1250x1250mm  
 OVERALL DIMENSIONS ..... 1510x1410x1000 mm  
 MAX FORCE ..... 800 Kg  
 POWER ..... 400 W  
 WEIGHT ..... 150 Kg

**ACCESSORY FOR FLEXI**

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

**ACCESSORIES AND SPARE PARTS**

<b>GT0261</b>	Support with knife L = 650 mm and load cell up to 100 kg
<b>GT1415</b>	Support with knife L = 950 mm and load cell up to 100 kg
<b>GT1416</b>	Support with knife L = 1250 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>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