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. Change up to 2 load cells with autorecognition. 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

- Change up to 2 load cells with auto-recognition
- 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 δ
- 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 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 . . . . *100 x 100 ÷ 650 x 650 mm*
OVERALL DIMENSIONS *960x780x1000mm*
MAX FORCE . . . .*800 Kg*
POWER . . . .*400 W*
WEIGHT . . . . *80 Kg*

CODE **GT2257**
MODEL . . . .**FLEXI 1000 LX-950**
TILE SIZES . . . . *100 x 100 ÷ 950 x 950 mm*
OVERALL DIMENSIONS . . . *1150x1000x950 mm*
MAX FORCE . . . .*800 Kg*
POWER . . . .*400 W*
WEIGHT . . . . *110 Kg*

CODE **GT2258**
MODEL . . . .**FLEXI 800 LX-1250 STD**
TILE SIZES . . . . *100 x 100 ÷ 1250 x 1250 mm*
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

GT0261	Support with knife L = 650 mm and load cell up to 100 kg
GT1415	Support with knife L = 950 mm and load cell up to 100 kg
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
GT0255	Kit for tests on roof tiles
GT0256	Kit for ASTM C 648
GT0276	Kit for test according to DIN 51030 standard
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
GT1532	Touch screen
GT1467	Minidin
GT1546	Touch screen with support