

FRUIT FIRMNESS TESTER

Baxlo hardness testers for fruit and vegetables allow non-destructive measurements of the firmness of fruit pulp. The test is very reliable, performs easily and is suitable for most types of fruits and vegetables such as peaches, cherries, tomatoes, apples, etc.

The firmness of fruit pulp is very important for fruit traders.

Working principle:

By help of our Baxlo Hardness Tester for Fruits and Vegetables you can check the yielding of the fruit and obtain a valid indication of the most appropriate harvest time, controlling the ripeness of the fruit. It also helps the storekeeper to know the evolution of the maturation state of the stored fruit.

The use of our non-destructive Hardness Tester allows measurements that cannot be done by the classic fruit penetrometer that damages the fruit.

In the table below you can find the most suitable instrument for every type of fruit or vegetable:



Code	Fruit Type	Identer Shape
53505/FA	Peaches, apricots, plums...	0,1 cm ² cylinder
53505/FB	Cherries, tomatoes...	0,25 cm ² cylinder
53505/FD	Citrus Fruits (oranges, lemons, tangerines, grapefruit), apples, avocados, onions, papayas	Ø 5 mm sphere
53505/FE	Carrots, cucumbers, radishes, turnips, kohlrabi	Ø 2,38 sphere
53505/F0	Blueberries, grapes, strawberries	Ø 2,38 sphere

Tech Specs:

- Measuring range: 0 to 100 Shore units.
- Reading: 1 Shore unit.
- Span of error: +/- 1 Shore Unit.
- Max. Spring Load: 820 gr. (113 gr for F0 scale)
- Max. penetration: 2,5 mm.
- Size: 65 x 60 x 27 mm.
- Weight: 210 gr.
- Includes test block and instructions for use.
- Supplied in wooden case.