

AGROSTA®100X

DIGITAL FIRMNESS TESTER

New electronic durometer

**The AGROSTA®100X measures without destroying the hardness of fruits, vegetables,
And of different farm-products, agro-industrial products and foodstuffs**



Mark and patent registered.
Designed and manufactured by AGRO-TECHNOLOGIE.

- ✦ The electronic durometer for fruits and vegetables AGROSTA®100X with its automatic depth limitation has been designed for firmness measurement of soft fruits like cherries, peaches, tomatoes, apricots, plums, strawberries, kiwis, grapes, and soft materials such as rubber, foam etc. with a different tip for each kind of product.
- ✦ The results are displayed automatically on the screen of your computer. The speech function gives you the results in 4 different languages (To be selected in the parameters menu)
- ✦ Take your measurements one after each other – You don't need to validate, the AGROSTA®100X detects automatically the maximum pressure on the fruit, and registers it.

AGRO TECHNOLOGIE

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The Standard AGROSTA®100X includes :

- The device itself composed by a small box with Usb connector including the electronic card and the sensor linked to this box by a cable
- A tip of 25
- A CD with software compatible for Windows Vista, Windows XP, Windows 7
- A certificate of conformity

Optional equipment :

- Tip of 10
- Tip of 50
- Special spring for special uses like jelly, jam...

DEVICE	Type	Measurements (mini-maxi)	COMMENTS
TIP OF 25	Tomato Cherry Plum Melon opened along the equatorial axis Grape	45 -80 30 - 80	Hard over 70 Soft below 60
TIP OF 10	Apricot Peach Grapefruit Kiwi	35 - 95	The indication 85 corresponds to 4,5 kg / 0,5 cm ² of the typical penetrometer EFFE-GI.
TIP OF 50	Strawberry	20 - 80	The fruit is destroyed

Software :

The software is composed by 3 different chapters : PARAMETERS, MEASUREMENTS and RESULTS
 Measurements : Just press the red button in order to start a new batch

