

Testers for the determination of the firmness of the fruit pulp

- reliable -

- non destructive - easy handling -

Principle of measurement

You have to do two measurements at the opposite sides of each fruit, e.g. at the sun-side and the shadow-side. The point of measurement should be plane and without any fault on the peel.

By help of our instrument you can see the yielding of the fruit under a certain and constant press power as well as a defined measuring distance. The indicated measured value means no power but a quotient. For this reason, it is absolutely important, that you will always note the anvil you have used for the firmness test.

The **anvil doesn't penetrate** the peel of the fruit.

The suitable tester for all kinds of fruit

An easy change of the tracer allows an immediate test of different kinds of fruit

peaches, apricots
plums, cherries, tomatoes
strawberries, apples,
avocados, papayas, melons,
onions, carrots, radish etc.

Technical Data Analogue HP Fff

is equipped with a trailing pointer. It serves for the determination of the highest measured value during the firmness test.

contents of delivery:
tester with case
weight: 1000 g

Technical Data of Tester HPE II Fff

special preferences

- * constant contact pressure of 12,5 N
- * no canting in a bevelled position
- * measuring faults are excluded reliably
- * serial interface V24.RS 232C allows the data logging of the measured values over a printer or PC
- * minimum operating duration: 2000 H

volume of delivery

HPE II Fff:
1 transport case
1 test anvil on choice
1 interface cable RS 232

dimensions:
135x65x40 mm
weight: 350 g

DATA LOGGER

for storage of:
protocol head
measured values
statistics
power supply set
dimensions:
320x290x115 mm
weight: 1850 g

Hardtest for WINDOWS Software

for
article administration
statistical evaluation
graphical diagram

baueiss®

The suitable tester for all kinds of fruit universally applicable

HPE II Fff

The firmness of the fruit pulp is very important for the fruit traders. The date of the harvest of fruit is fixed by help of the measurement of the fruit pulp regarding the time for transport to the different customers countries, or duration of storage. The fruit itself isn't damaged at all by this kind of measurement.



HP FFF



DATA LOGGER



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prüf
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