

Fruit Hardness Tester FHT-05

The Fruit Hardness Tester is a handheld compact penetrometer for fruit and some vegetable hardness testing.



Features

- ◆ FHT series is an indispensable tool for growers.
- ◆ By measuring force required to plunge into fruit pulp, inferring ripeness, FHT assists in determining the picking time or monitoring softening during storage.
- ◆ With Max. Hold, Unit Converse Functions.
- ◆ Use USB/RS-232 data output to connect with PC.
- ◆ Provide Bluetooth data output choice.

Fruit Classifications

Fruit	Example
Small Fruit	Strawberry, Cherry, Grape, Berry
Soft Fruit	Peach, Banana, Apricot, Plum, Melon, Citrus, Persimmon
Firm Fruit	Pear, Nectarine, Kiwi
Hard Fruit	Avocado

Specifications:

Unit	kgf(kgf/cm ²) lbf(lbf/cm ²) N(N/cm ²) Pa
Tip Diameter	3.5mm
Range	0.2~5.0 kgf/cm ²
Resolution	0.01/0.1/1
Accuracy	±(1%H+0.1)kgf/cm ²
Pressing Depth	10mm
Operating Conditions	Temperature:0~45°C Humidity:<90%RH
Power Supply	2X1.5V AAA Size(UM-4)Battery
Dimensions	204x62x33mm (8.0x2.4x1.3 inch)
Weight	230g(Not Including Batteries)
Standard Accessories	Main Unit
	3.5mm Tip
	Wrist Strap/Carrying Case(B04)/Operation Manual
Optional Accessories	RS-232C Data Cable with Software/Bluetooth Data Adapter with Software