

## Fruit Hardness Tester FHT-1122

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 <sup>2</sup> )	lbf(lbf/cm <sup>2</sup> )	N(N/cm <sup>2</sup> )	Pa
Tip Diameter	7.9mm		11.1mm	
Range	0.2~11.0 kgf/cm <sup>2</sup>		0.4~22.0 kgf/cm <sup>2</sup>	
Resolution	0.01/0.1/1			
Accuracy	±(1%H+0.1)kgf/cm <sup>2</sup>			
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			
	7.9mm Tip		11.1mm Tip	
	Wrist Strap/Carrying Case(B04)/Operation Manual			
Optional Accessories	RS-232C Data Cable with Software/Bluetooth Data Adapter with Software			