

## FRUIT HARDNESS TESTER FHT09

**APPLICATION:** The Fruit Hardness Tester is a handheld compact penetrometer for fruit and some vegetable hardness testing. This is use for Small Fruit, Soft Fruit.

### 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.
- Applies RS-232 data cable.

### 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



### SPECIFICATION:

BASIC FUNCTION	RANGE
Unit	kgf (kgf/cm <sup>2</sup> ) lbf (lbf/cm <sup>2</sup> ) N(N/cm <sup>2</sup> ) Pa
Tip Diameter	3.5mm
Range	0.2~5.0 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 (8.0x2.4x1.3inch)
Weight	230g (Not Including Batteries)
Standard Accessories	Main Unit, 3.5mm Tip, Wrist Strap, Carrying Case, Operation Manual
Optional Accessories	RS-232C Data Cable with Software