

Fruit Hardness Tester



FHT-05 for Small Fruit, Soft Fruit.

FHT-15 for Small, Large Fruit. Firm, Hard Fruit.

FHT-1122 for Large Fruit, Firm, Hard Fruit

Model: FHT-05 FHT-15 FHT-1122

Features

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

- * 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, Bluetooth data output.



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

Model	FHT-05	FHT-15	FHT-1122	
Unit		kgf (kgf/cm ²)	lbf (lbf/cm ²)	N(N/cm ²) Pa
Tip Diameter	3.5mm	3.5mm	7.9mm	11.1mm
Range	0.2~5.0 kgf/cm ²	0.5~15.0 kgf/cm ²	0.2~11.0 kgf/cm ²	0.4~22.0 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 (8.0x2.4x1.3inch)			
Weight	230g (Not Including Batteries)			
Standard Accessories	Main Unit			
	3.5mm Tip	3.5mm Tip	7.9mm Tip	11.1mm Tip
Optional Accessories	Wrist Strap / Carrying Case(B04) / Operation Manual RS-232C Data Cable with Software / Bluetooth Data Adapter with Software			