



IMPROVED\*

# FRUIT TEST™

WORLD WIDE FAVORITE FRUIT TESTER

\*Only the Wagner FT Fruit Tester includes a means to verify the accuracy of the gage.

### FEATURES:

- ACCURACY VERIFICATION
- IMPROVED DEPTH CONTROL
- HANDHELD OR TEST STAND
- FRUITS & VEGETABLES

### ACCURATE PENETRATION DEPTH

- Only the Wagner FT features a new penetrometer tip design with improved depth control.

### ACCURATE FORCE GAGE

- Only the Wagner FT includes a calibration hook for verifying gage accuracy with test weights.

### FOR FIRMNESS TESTING.....

- |          |          |              |
|----------|----------|--------------|
| Apples   | Pears    | Peaches      |
| Apricots | Cherries | Strawberries |
| Avocados | Mangoes  | Kiwi         |
| Melons   | Tomatoes | Others       |



**Improved Design** - The FT Fruit Tester offers improved accuracy by:

- Controlling penetration depth with redesigned penetrometer tips.
- Providing accuracy verification by suspending test weights on a hook.
- Including the Wagner FDK Force Gage as the FT standard.

**Penetrometer Tip** - The operator must ensure the penetrometer tip stops at the correct depth while limiting penetration speed.

*The new Wagner Penetrometer tip features a sharp change or step in the tip diameter at the correct distance making it easier to sight the stopping point.*

**\*Accuracy Verification** - Only the Wagner FT Fruit Tester includes an accuracy verification hook for suspending test weights.

*Frequent testing of any fruit tester is required. It is important to ensure that the FT is accurate, then if used correctly, results will be more accurate.*

**Wagner FDK Force Gage** - The FT Fruit Tester now uses the standard FDK Force Gage as its force sensor. Capacities and graduations remain unchanged. Also, the well established FDK repair and calibration program is available for the FT Fruit Tester.

*When repair or calibration adjustment is required, the FT is returned to Wagner. If rebuildable - recyclable - the FT is replaced with a rebuilt gage for rapid return service at a reasonable price.*



Prices and specifications are subject to change without notice.

**CALL US TOLL FREE 800-345-4188**

[www.wagnerinstruments.com](http://www.wagnerinstruments.com)



MECHANICAL FRUIT TESTER



# FRUIT TEST™ FT

**CONSTRUCTION:** The improved FT Fruit Tester features the Wagner FDK Force Gage with virtually no change in capacities or graduations. Impact resistant plastic housing, stainless steel tips and corrosion resistant components.

**OPERATION:** Simply press the FT into the fruit pulp with slow steady force against the gage resistance, stopping at the step.

**PEAK HOLD:** Peak readings are held until the button is pushed.

## SPECIFICATIONS

**GRADUATIONS:** Dual graduations in pounds (lbf) and grams (gf) with lbf on outer reading line.

**ACCESSORIES:** Penetrometer Tip(s), Test Hook, Peeler, Splash Plate and Manual in a Compact Case.

**SIZE:** Overall length: 3.5 Inches (90 mm).  
Net weight: 3 Ounces (90 g).

**WARRANTY:** One year limited

**ACCURACY:** FT 02 ± 2 Graduations  
FT 10 / 20 / 30 / 40 ± 1 Graduation



# FRUIT TEST™ FT

## MODELS & PRICES

### FRUIT TEST™ FT SERIES - FRUIT TESTER



MODEL*	CAPACITY/GRADUATION		TIPS**	APPLICATION	PRICE
FT 02 (FT 02)	2 lbf x 1/4 ozf	1 kgf x 10 gf	FT 18	Berries & Small Fruits	\$240
FT 10 (FT 011)	10 lbf x 2 ozf	5 kgf x 50 gf	FT 516	Peaches & Soft Fruits	240
FT 20 (NEW)	20 lbf x .25 lbf	10 kgf x 100 gf	FT 516	Peaches & Nectarines	240
FT 30 (FT 327)	30 lbf x .25 lbf	14 kgf x 100 gf	FT 516/FT 716	Pears & Apples	245
FT 40 (FT 044)	40 lbf x .5 lbf	20 kgf x 200 gf	FT 14	Avocados & Hard Fruits	245

\* Indicates current and (previous) model. \*\* Tips included with the indicated fruit tester.

### FRUIT TEST™ FT SERIES - ACCESSORIES



PART	DESCRIPTION	USED ON	APPLICATION	PRICE
FT 18	Tip - 1/8" (3 mm) Diameter	FT 02	Berries & Small Fruits	\$18
FT 14	Tip - 1/4" (6 mm) Diameter	FT 40	Avocados & Hard Fruits	18
FT 516	Tip - 5/16" (8 mm) Diameter	FT 10/FT 20/FT 30/FT 40	Pears, Peaches & Soft Fruits	18
FT 716	Tip - 7/16" (11 mm) Diameter	FT30	Apples	18
FT/PLR	Fruit Peeler	All Models	All	18
FT/HK	Calibration Hook	All Models	All	2
FT/SPL	Splash Plate	All Models	All	2

### FRUIT TEST™ FTK 100 TEST STAND



MODEL	DESCRIPTION	PRICE
FTK 100L	Compact Manual Test Stand-Lever	\$550*

\* FTK 100 - Includes mounting plate for all Wagner fruit testers - See FTK 100 details at [www.wagnerinstruments.com](http://www.wagnerinstruments.com)

### FRUIT TEST™ FT SERIES - REPAIR & CALIBRATION

ITEM	DESCRIPTION	PRICE
FT REB	Repair - Replace Gage with Factory Rebuilt	\$95*
FT/CAL	Accuracy Verification - Any Fruit Tester	65**
FT/RCAL	Repair and Accuracy Verification	160***

\* FT / REB Any FT may be returned for repair. If rebuildable, the gage will be replaced with a rebuilt gage at a cost of \$95.

\*\* FT / CAL Any FT may be returned for accuracy verification. If in tolerance, a NIST Calibration Certificate will be issued.

\*\*\* FT / RCAL Any FT may be returned for accuracy verification. If out of tolerance, the gage will be replaced with a rebuilt gage with an NIST Calibration Certificate at a cost of \$160.

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