



IMPROVED\*

# FRUIT TEST™

WORLD WIDE FAVORITE FRUIT TESTER

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

### FEATURES:

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

### ACCURATE FRUIT TESTING REQUIRES:

#### ACCURATE FORCE GAGE

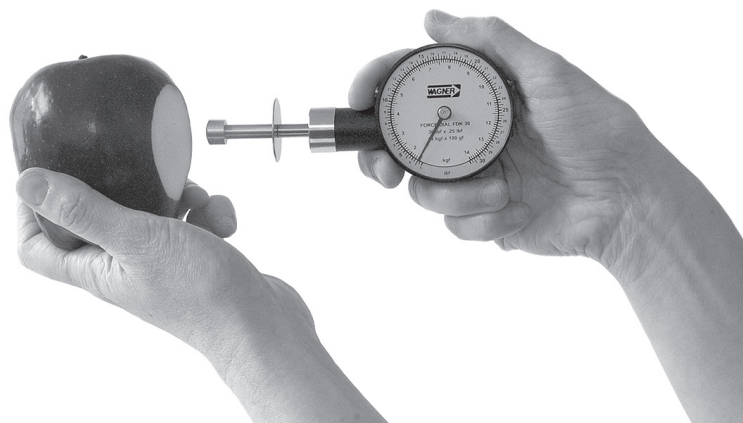
- Only the improved Wagner Model FT includes a calibration hook for verifying gage accuracy with test weights.

#### ACCURATE PENETRATION DEPTH

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

### FOR FIRMNESS TESTING.....

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



**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** - After several decades as the world-wide most popular hand-held fruit tester, Wagner has made design changes to enhance the FT effectiveness and ease of use. When testing fruit, 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 in the tip diameter at the correct depth 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. Various factors can change or influence FT accuracy including build-up of fruit juices in the mechanism.

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

**Repair and Calibration** - With the inclusion of the Wagner FDK Series Force Gage, the FT Fruit Tester capacities and graduations remain virtually unchanged, but more readily available fruit testers becomes a reality. Also, but even more important, 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.*





# FRUIT TEST™ MODEL FT

## SPECIFICATIONS

**CONSTRUCTION:** The new FT Fruit Tester features the Wagner FDK Series 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 diameter break.

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

**GRADUATIONS:** Dual graduations in pounds and grams.

**ACCESSORIES:** Penetrometer Tip, 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 / 30 / 40 ± 1 Graduation



# FRUIT TEST™ MODEL FT

## FRUIT TEST™ FT SERIES - FRUIT TESTER



MODEL*	CAPACITY/GRADUATION	TIPS**	APPLICATION
FT 02 (FT 02)	2 lbf x 1/4 ozf 1000 gf x 10 gf	FT 18	Berries & Small Fruits
FT 10 (FT 011)	10 lbf x 2 ozf 5 kgf x 50 gf	FT 516	Peaches & Soft Fruits
FT 30 (FT 327)	30 lbf x .25 lbf 14 kgf x 100 gf	FT 516/FT 716	Pears & Apples
FT 40 (FT 044)	40 lbf x .5 lbf 20 kgf x 200 gf	FT 14	Avocados & Hard Fruits

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

## FRUIT TEST™ FT SERIES - ACCESSORIES



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

## FRUIT TEST™ FTK 100 TEST STAND



MODEL	DESCRIPTION
FTK 100	Compact Manual Test Stand
FTK/FT	Combined Test Stand & Gage

\* FTK 100 - Includes mounting plate for all Wagner fruit testers.

\*\* FTK / FT - Reduced price for FTK 100 and FT when purchased together.

## FRUIT TEST™ FT SERIES - REPAIR & CALIBRATION

ITEM	DESCRIPTION
FT REB	Repair - Replace Gage with Factory Rebuilt
FT/CAL	Accuracy Verification - Any Fruit Tester
FT/RCAL	Repair and Accuracy Verification
*FT / REB	Any FT or FTX Extra may be returned to Wagner for repair. If found to be rebuildable, the gage will be replaced with a rebuilt gage at a cost.
**FT / CAL	Any FT or FTX Extra may be returned to Wagner for accuracy verification. If found in tolerance, a calibration certificate will be issued.
***FT / RCAL	Any FT or FTX Extra may be returned to Wagner for accuracy verification. If found out of tolerance, the gage will be replaced with a rebuilt gage with a calibration certificate at a cost.