



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.



Prices and specifications are subject to change without notice.

CALL US TOLL FREE 800-345-4188



MECHANICAL FRUIT TESTER



FRUIT TEST™ MODEL FT

SPECIFICATIONS

CONSTRUCTION: The new 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 tip diameter break.

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

GRADUATIONS: Dual graduations in pounds and grams.

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™ MODEL 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 1000 gf x 10 gf | FT 18 | Berries & Small Fruits | \$190.00 |
| FT 10 (FT 011) | 10 lbf x 2 ozf 5 kgf x 50 gf | FT 516 | Peaches & Soft Fruits | 190.00 |
| FT 20 (N/A) | 20 lbf x 1 ozf 10 kgf x 100 gf | FT 516 | Peaches & Nectarines | 190.00 |
| FT 30 (FT 327) | 30 lbf x .25 lbf 14 kgf x 100 gf | FT 516/FT 716 | Pears & Apples | 190.00 |
| FT 40 (FT 044) | 40 lbf x .5 lbf 20 kgf x 200 gf | FT 14 | Avocados & Hard Fruits | 190.00 |

* 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 | \$12.00 |
| FT 14 | Tip - 1/4" (6 mm) Diameter | FT 40 | Avocados & Hard Fruits | 12.00 |
| FT 516 | Tip - 5/16" (8 mm) Diameter | FT 10 / FT 30 / FT 40 | Pears, Peaches & Soft Fruits | 12.00 |
| FT 716 | Tip - 7/16" (11 mm) Diameter | FT30 | Apples | 12.00 |
| FT/PLR | Fruit Peeler | All Models | All | 16.00 |
| FT/HK | Calibration Hook | All Models | All | 12.00 |
| FT/SPL | Splash Plate | All Models | All | 2.00 |

FRUIT TEST™ FTK 100 TEST STAND



| MODEL | DESCRIPTION | PRICE |
|---------|----------------------------|-----------|
| FTK 100 | Compact Manual Test Stand | \$490.00* |
| FTK/FT | Combined Test Stand & Gage | 580.00** |

* FTK 100 - Includes mounting plate for all Wagner fruit testers - See FTK 100 details at www.wagnerinstruments.com

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

FRUIT TEST™ FT SERIES - REPAIR & CALIBRATION

| ITEM | DESCRIPTION | PRICE |
|---------|--|-----------|
| FT REB | Repair - Replace Gage with Factory Rebuilt | \$95.00* |
| FT/CAL | Accuracy Verification - Any Fruit Tester | 65.00** |
| FT/RCAL | Repair and Accuracy Verification | 160.00*** |

*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 of \$95.00.

**FT / CAL Any FT or FTX Extra may be returned to Wagner for accuracy verification. If found in tolerance, an NIST 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 an NIST Calibration Certificate at a cost of \$160.00.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com

CALL US TOLL FREE 800-345-4188

