



FORCE TEST™

FTG 100

- IN-HOUSE FORCE GAGE TESTER
- TENSION/COMPRESSION VERIFICATION
- FORCE GAGES THRU 100 LB/50 KG/500 N
- NIST TRACEABLE TEST WEIGHTS
- FORCE GAGE ADAPTERS

The **Wagner Force Test™ Model FTG 100** Calibration Stand provides a means for **verifying the accuracy of force gages** with test weights applied to the load shaft in both tension and compression.

The **FTG 100 Calibration Stand** provides **economical testing of force gages** for companies with several force gages. Testing is accomplished on a schedule, the gage to be tested is taken out of service for only a few hours not for days. This **convenience and cost savings is strong incentive** to test your force gages with the **FTG 100**.

All the necessary components are provided with the **FTG 100** for verifying and NIST certifying a wide variety of force gages to 100 lbf:

- **Test Stand:** 100 lbf capacity, 37" overall height
- **Weight Hanger:** 1 lb weight, 100 lbf capacity
- **Test Weights:** NIST certified or non-certified
- **Compression Cage:** For Compression Testing
- **Stability Plate:** Prevents Test Stand Overturn

CONSTRUCTION

- Steel 36" column. Other lengths available.
- Steel compression cage, 4" x 8" opening.
- Large 12" x 12" aluminum stability plate.

ACCESSORIES

- Large stainless steel hook, #10-32 thread, for tension testing.
- Special steel fitting, #10-32 thread, for compression cage testing.

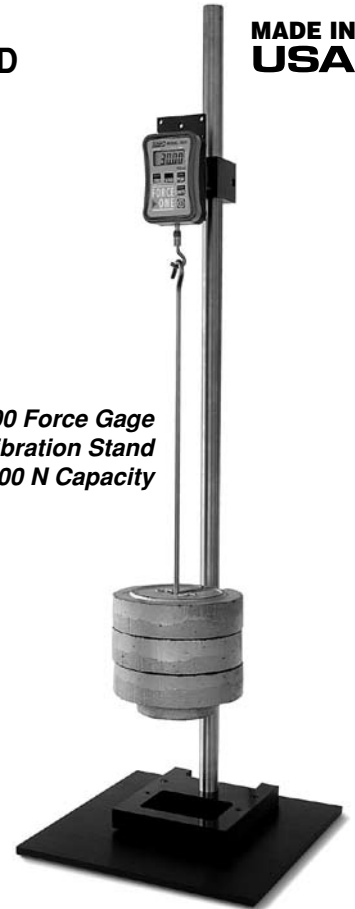
WEIGHT & DIMENSIONS

- 18 lb [8 kg]
- 37" [940 mm] H x 12" [305 mm] W x 12" [305 mm] D



*Compression Cage -
Applies Compression
Weight to Inverted
Force Gage*

*FTG 100 Force Gage
Calibration Stand
100 lbf/50 kgf/500 N Capacity*



1 FORCE TEST™ FORCE GAGE CALIBRATION STAND

| Model | Description | Price |
|---------|-------------------------------------|----------|
| FTG 100 | Universal 100 lbf Calibration Stand | \$796.00 |

Includes: Gage Plate, Compression Cage & Fitting, Stability Plate and Tension Hook.

2 FORCE GAGE ADAPTER PLATES

| Model | Description | Price |
|--------|---------------------------|---------|
| FT/FDI | Wagner Force One FDI | \$35.00 |
| FT/FDL | Wagner FDL & Chatillon | 35.00 |
| FT/FDV | Wagner Force Five FDV | 35.00 |
| FT/FDK | Wagner Force Dial FDK/FDN | 35.00 |
| FT/MK | Mark 10 BG/EG/MG | 35.00 |

Note: One Force Gage Adapter Plate of choice is included others are optional.

3 FORCE GAGE CALIBRATION TEST WEIGHTS

| Model | Description | Price | Price/NIST |
|----------|---|---------|------------|
| FT/1H9 | 1 lb Weight Hanger, 9" (229 mm) Lg. | \$71.00 | \$129.00 |
| FT/1H22 | 1 lb Weight Hanger, 22" (559 mm) Lg. | 71.00 | 129.00 |
| FT/1kg* | 1 kg Metric Slotted Weight Set* | 92.00* | 254.00* |
| FT/1/2lb | 1/2 lb Slotted Weight, 7/16" (11 mm) Ht. | 31.00 | 83.00 |
| FT/1lb | 1 lb Slotted Weight, 7/16" (11 mm) Ht. | 37.00 | 88.00 |
| FT/2lb | 2 lb Slotted Weight, 3/4" (19 mm) Ht. | 41.00 | 101.00 |
| FT/5lb | 5 lb Slotted Weight, 1 1/4" (32 mm) Ht. | 52.00 | 112.00 |
| FT/10lb | 10 lb Slotted Weight, 1 9/16" (40 mm) Ht. | 62.00 | 122.00 |

*FT/1kg For verifying force gages thru 2lb/1kg for a 5 data point test. Includes: 50g Aluminum Hanger, 2 - 50g, 3 - 100g and 3 - 200g Slotted Brass Weights.

- Notes:
- (1) A 5 data point verification test is appropriate for force gages.
 - (2) Consult with Wagner Instruments for selection of test weights.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com

CALL TOLL FREE: 800 345-4188

