



# FORCE TEN™

## FDX

- UNIQUE PISTOL GRIP HANDLE
- TENSION & COMPRESSION
- CAPACITIES TO: 100 lbf / 50 kgf / 500 N
- SELECTABLE UNITS: lbf / kgf / N / ozf
- 100 DATA POINT MEMORY/AVERAGING
- RECHARGEABLE 50 HOUR BATTERY
- PEAK FORCE HOLD & RECALL
- NIST CALIBRATION CERTIFICATE
- ACCURACY: ± 0.3%

### CONSTRUCTION

- Firm pistol grip handle.
- Fiberglass reinforced plastic housing.
- 5 digit, 0.5" LCD and 4 button keypad.
- Displays: LO BAT, T, C and PEAK.
- American standard threads.

### OPERATION

- Simple 4 button control and menu access.
- Selectable units: lbf, kgf, N and ozf.
- Selectable peak force sampling: 100 or 1000/second.
- 100 data point storage in memory.
- Multiple data averaging and storage.
- Tension and compression peaks held in memory.

### POWER

- Continuous operation with AC adapter/charger.
- Rechargeable 50 hour NiMH battery.
- Auto-off conserves battery power.
- "LO BAT" display warns of low battery power.

### ACCESSORIES

- NiMH battery, AC adapter/charger, hook and flat, case, manual and NIST Calibration Certificate.

### ACCURACY

- ± 0.3% of full scale.

### WEIGHT & DIMENSIONS

- 0.5 lb [225 g]. Shipping: 2 lb [1 kg].
- 5" [13 cm] H x 2 5/8" [7 cm] W x 1 3/16" [3 cm] D



Full selection of optional hardware available.

Prices and specifications are subject to change without notice.



ADVANCED SIMPLICITY  
HAND-HELD UTILITY  
DIGITAL CLARITY

# \$390

The compact **Force Ten™ FDX** is a **low cost digital force gage**, rich in useful features, for routine force testing. **Advanced simplicity** indicates the **abundance of features** added to the inexpensive FDX Digital Force Gage.

By sharing Wagner **FDIX Force Gage software**, a touch of sophistication is added to the FDX with **selectable peak sampling, auto-off power conservation** and **± 0.3% accuracy**.

The FDX is **intended for hand-held force testing** with a comfortable **pistol grip handle** operating on a **rechargeable battery** for portable use or continuous **AC power** for stationary use.

A basic **100 data point memory** with **batch averaging** is included in the FDX menu.

**Selectable Peak Sampling Rate** - The basic function of the FDX, measuring static and dynamic forces, is enhanced with **selectable peak sampling rates**. The FDX offers **100/second** for slow dynamic or **static testing** and **1000/second** for high speed **break testing**.

### FORCE TEN™ FDX DIGITAL FORCE GAGE

Model	Capacity/Graduation				Price
FDX 10	10 x .01 lbf	160 x .2 ozf	5 x .005 kgf	50 x .05 N	\$390
FDX 25	25 x .02 lbf	400 x .5 ozf	10 x .01 kgf	100 x .1 N	390
FDX 50	50 x .05 lbf	800 x 1 ozf	25 x .02 kgf	250 x .2 N	390
FDX 100	100 x .1 lbf	1600 x 2 ozf	50 x .05 kgf	500 x .5 N	390

**Included:** NiMH battery, AC adapter/charger, hook and flat, case, manual and NIST Calibration Certificate.

### OPTIONAL ACCESSORIES

FD/S-1	Steel Hook - Large (100 lbf)	\$20*
FD/S-2	Flat Head - 5/8" diameter	20*
FD/S-6	3" Extension Rod	20
FD/S-7	Hinged Hook - Large (100 lbf)	45
FD/S-8	Hinged Cradle - Large (100 lbf)	45
FDX/NIST	NIST Calibration Certificate	65*
FDI/AC110	AC Adapter - 110 Vac	25*
FDI/AC220	AC Adapter - 220 Vac	40*

\*Included with FDX.

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



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