



FORCE TEN™ FDX

HANDHELD DIGITAL FORCE GAGE CAPACITIES TO: 100 lbf/50 kgf/500 N



FORCE TEN™

FDX

**COMPACT SIMPLICITY
HAND-HELD UTILITY
DIGITAL CLARITY**

\$395



- UNIQUE PISTOL GRIP HANDLE
- TENSION & COMPRESSION
- CAPACITIES: 10 / 25 / 50 / 100 lbf
- SELECTABLE UNITS: lbf / kgf / N / ozf
- LARGE BACKLIT DISPLAY
- USB DATA LOGGING
- RECHARGEABLE 20 HOUR BATTERY
- PEAK FORCE HOLD & RECALL
- NIST CALIBRATION CERTIFICATE
- ACCURACY: + 0.3% OF FULL SCALE

CONSTRUCTION

- Fiberglass reinforced plastic pistol grip handle.
- Large 4-digit, 0.7" LCD.
- Displays TENS, COMP, PEAK, 5-bar battery status, USB/SGL or USB/CNT data transmission and units.
- American standard threads—metric adapters available.

OPERATION

- Simple 4-button control and menu access.
- Selectable units: lbf, kgf, N and ozf.
- Selectable auto-off, backlight & audible signal.
- Peak force sampling: 1200 / second.
- USB data output and charging.
- Single value output with SEND key.
- Single or continuous data output with Windows-compatible data logging software, included with gage.

POWER

- 2 x AAA rechargeable 20 hour NiMH batteries.
- Charge battery from AC or USB.
- Selectable auto-off conserves battery charge.

ACCESSORIES

- 2 x AAA NiMH batteries, AC adapter/charger, hook, flat tip, carrying case, 6-ft USB cable & driver, Mark-10 MESUR™Lite data logging software, NIST calibration certificate.

ACCURACY

- ± 0.3% of Full Scale ± 1 Least Significant Digit.

WEIGHT & DIMENSIONS

- 0.5 lb [225 g]. Shipping: 4 lb [2 kg].
- 5 3/8" [136 mm] H x 2 3/4" [70 mm] W x 1 1/4" [32 mm] D

The newly updated Force Ten™ FDX is a low cost digital force gage, rich in useful features, for routine force testing. The USB data output, backlit display and audible signals are a few of the features, added to enhance the versatility of compact simplicity.

The FDX housing is made of impact resistant plastic and is intended for hand-held testing with a comfortable pistol grip handle. It is powered by 2 x AAA rechargeable NiMH batteries for portable use up to 20 hours with an overnight charge, or continuous AC power through the USB cable for stationary use.

The newly added USB data output pairs with Mark-10's MESUR™ Lite Windows-compatible data logging software, included with the FDX. Single data points are sent to MESUR™ Lite, using the gage SEND key, or MESUR™ Lite can collect single or continuous data points from the PC, which can then be exported to Excel.

FORCE TEN™ FDX DIGITAL FORCE GAGE

Model	Capacity/Graduation				Price
FDX 10	10 x 0.01 lbf	160 x 0.2 ozf	5 x 0.005 kgf	50 x 0.05 N	\$395
FDX 25	25 x 0.02 lbf	400 x 0.5 ozf	10 x 0.01 kgf	100 x 0.1 N	395
FDX 50	50 x 0.05 lbf	800 x 1 ozf	25 x 0.02 kgf	250 x 0.2 N	395
FDX 100	100 x 0.1 lbf	1600 x 2 ozf	50 x 0.05 kgf	500 x 0.5 N	395

Included: 2 x AAA NiMH batteries, AC adapter/charger, hook, flat tip, carrying case, Quick Start Guide, manual, 6-ft USB cable & driver, Mark-10 MESUR™ Lite data logging software, 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
FD/RT	1 cm² Flat Rubber Tip	25
FDX/BATT	Rechargeable NiMH AAA Battery	5
FDX/NIST	NIST Calibration Certificate	150*
FDX/AC-USB	AC Adapter with USB Cable - 110/220 VAC	25
FDI/CA210	Cable, USB, FDX to PC Male A	30

*Included with FDX.

Full selection of optional hardware available.

Prices and specifications are subject to change without notice.

CALL US TOLL FREE 800-345-4188



www.wagnerinstruments.com

COMPACT FORCE GAGE