



PAIN TEST™

FPX ALGOMETER

- TESTS PAIN THRESHOLD
- TESTS PAIN TOLERANCE
- TESTS TRIGGER & TENDER POINTS
- 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 REQUIREMENTS

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

ACCESSORIES

- 1 cm² rubber tip, 2 x AAA NiMH batteries, AC adapter/charger, verification hook, 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



ADVANCED SIMPLICITY
HAND-HELD UTILITY
DIGITAL CLARITY

\$395

The *updated* Force Ten™ FPX Algometer performs pain diagnostic testing with the advantages of a digital force gage. Newly added features include backlit display, audible signals and USB output with data logging software for collection of patient test results.

Pressure algometry is a reliable measure of pain in muscle, joint, tendons, and ligaments. The FPX proves the benefits of applied medication, physiotherapy or manipulation.

As treatment progresses, the **FPX quantifies improvements or setbacks.** Pain threshold measurements provide unique information not obtainable by any other method. The objective measurements give reassurance to patients by confirming improvement.

> **Pain Threshold**—the minimum pressure that induces pain in tender and trigger points of tissue. The FPX quantitatively assesses the tenderness of hypersensitive areas. The FPX 25, used for pain threshold testing, is appropriate for determining the minimum pressure that triggers pain at the point of interest.

> **Pain Tolerance**—the point where a painful pressure stimulus can no longer be tolerated. The FPX, assesses pain-pressure sensitivity for maximum tolerated pressure. The FPX 50 is used for pain threshold and tolerance testing; with a wider range for comparative tests between a normal sensitivity control point and the area of interest.

FORCE TEN™ FPX DIGITAL ALGOMETER

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

* FPX 10 - For tissue over bone and more sensitive areas.

** FPX 25 - Most popular for pain threshold trigger points.

*** FPX 50 - Popular with dual use for pain threshold and pain tolerance.

**** FPX 100 - For veterinary use on large animals, e.g., horses.

Included: 1 cm² rubber tip, 2 x AAA NiMH batteries, AC adapter/charger, verification hook, carrying case, Quick Start Guide, manual, 6-ft USB cable & driver, Mark-10 MESUR™Lite data logging software, NIST Calibration Certificate.

OPTIONAL ACCESSORIES

FD/RT	1 cm ² Flat Rubber Tip	\$25*
FD/S-1	Steel Hook - Large (100 lbf)	20*
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 FPX Algometer.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com

CALL US TOLL FREE 800-345-4188

