

PAIN TEST™ FPX ALGOMETER

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

\$395



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

- UNIQUE PISTOL GRIP HANDLE
- SELECTABLE UNITS: lbf/kgf/N/ozf
- RECHARGEABLE 50 HOUR BATTERY
- PEAK FORCE HOLD & RECALL
- 100 DATA POINT MEMORY/AVERAGING

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.

OPERATION

- Simple 4 button control and menu access.
- Selectable Units: lbf, kgf, N and ozf.
- 100 data point storage in memory.
- Multiple data averaging and storage.
- Tension and compression peaks held in memory.

POWER REQUIREMENTS

- 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

- 1 cm² rubber tip, NiMH battery, AC adapter/charger, verification hook, case, manual and NIST Calibration Certificate.
- Optional: 3" x 1 1/4" foam lined pressure pad.

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

Pressure Pad* - An optional accessory used alternately or in addition to the 1 cm² rubber tip. The patient is active, pressing the foot, leg or arm against the pressure pad to evaluate pain threshold or pain tolerance.



*Typically used with the FPX 50 & FPX 100.

The Wagner FPX™ Algometer performs pain diagnostic testing with the advantages of a digital force gage.

Pressure algometry is a reliable measure of pain in muscle, joints, 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 tissue trigger points**. 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 painful pressure stimulus cannot be tolerated**. The FPX **assesses pain sensitivity** for maximum tolerated pressure. 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.

FPX ALGOMETERS

Model	Capacity / Graduation			Price	
FPX 10	10 x 0.01 lbf	160 x .2 ozf	5 x 0.005 kgf	50 x 0.05 N	\$395*
FPX 25	25 x 0.02 lbf	400 x .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, NiMH battery, AC adapter/charger, verification hook, case, manual and NIST Calibration Certificate.

ACCESSORIES

FD/RT	1 cm ² Flat Rubber Tip - Replacement	\$25*
FD/S-1	Steel Hook/ Large (100 lbf) - Replacement	20*
FD/FP	3" x 1 1/4" [8 cm x 3 cm] Pressure Pad - Optional	70

* Included with FPX Algometer.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com



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