



# PAIN TEST™

## FPIX ALGOMETER

ADVANCED SIMPLICITY  
DIGITAL CLARITY

# \$750



- TESTS PAIN THRESHOLD
- TESTS PAIN TOLERANCE
- MONITORS TREATMENT PROGRESS
- TESTS TRIGGER & TENDER POINTS
- UNIQUE FIRM GRIP DESIGN
- LARGE 0.5" DIGITAL DISPLAY
- PEAK FORCE HOLD & RECALL
- USB CABLE & DATA SOFTWARE
- UNITS SELECTION: lbf/ozf/kgf/gf/N
- RECHARGEABLE 20 HOUR BATTERY

### CONSTRUCTION

- Compact firm grip aluminum housing.
- Tension and Compression.
- High resolution 1.2" H x 1.8" W graphic display.
- American standard threads on load shaft and mounting holes.

### OPERATION

- Tension & compression peaks held in memory.
- Change Force Cell Module to change capacity.
- USB data outputs & charging.
- Selectable units: lbf, ozf, kgf, gf and N.
- Selectable peak sampling: 100 or 1000/sec.

### POWER REQUIREMENTS

- Rechargeable 20 hour NiMH battery.
- Continuous operation with USB or AC adapter.
- Auto-off conserves battery power.

### ACCESSORIES

- 1 cm<sup>2</sup> rubber tip, NiMH battery, AC adapter/charger, verification hook, case, USB cable, USB driver & MESURLite software on CD, manual and NIST Calibration Certificate.
- Optional: 3" x 1 1/4" foam lined pressure pad.

### ACCURACY

- ±0.2% of full scale.

### WEIGHT & DIMENSIONS

- 0.8 lb. [340 g]. Shipping weight: 3 lb [1.4 kg].
- 2 3/4" [70 mm] W x 4" [100 mm] H x 1 1/4" [30 mm] D

**Pressure Pad** - An optional accessory used alternately or in addition to the 1 cm<sup>2</sup> rubber tip. The patient is active, pressing the foot, leg or arm against the pressure pad to evaluate pain threshold or pain tolerance.



The Wagner FPIX™ Digital Algometer provides pain diagnostic testing with digital clarity and computer interface for data logging.

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

As treatment progresses, the FPIX 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 FPIX quantitatively assesses the tenderness of hypersensitive areas. The FPIX 25 with 10 gram sensitivity is most popular for pain threshold testing, determination of the minimum pressure that triggers pain at the point of interest.

### Pain Tolerance

The point where painful pressure stimulus cannot be tolerated. The FPIX assesses pain sensitivity for maximum tolerated pressure.

MODEL	CAPACITY/GRADUATION				PRICE
FPIX 2	2 x 0.001 lbf	32 x 0.02 ozf	1 x 0.0005 kgf	10 x 0.005 N	\$750*
FPIX 5	5 x 0.002 lbf	80 x 0.05 ozf	2.5 x 0.001 kgf	25 x 0.01 N	750*
FPIX 10	10 x 0.005 lbf	160 x 0.1 ozf	5 x 0.002 kgf	50 x 0.02 N	750*
<b>FPIX 25</b>	<b>25 x 0.01 lbf</b>	<b>400 x .2 ozf</b>	<b>10 x 0.005 kgf</b>	<b>100 x 0.05 N</b>	<b>750**</b>
FPIX 50	50 x 0.02 lbf	800 x .5 ozf	25 x 0.01 kgf	250 x 0.1 N	750***
FPIX 100	100 x 0.05 lbf	1600 x 1 ozf	50 x 0.02 kgf	500 x 0.2 N	750****

\* FPIX 2, FPIX 5, FPIX 10 - For tissue over bone and more sensitive areas.

\*\* FPIX 25 - Most popular for pain threshold trigger points.

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

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

Included: 1 cm<sup>2</sup> rubber tip, NiMH battery, AC adapter/charger, verification hook, case, USB cable, USB driver & MESURLite software on CD, manual and NIST Calibration Certificate.

### ACCESSORIES

FD/RT	1 cm <sup>2</sup> Flat Rubber Tip - Replacement	\$25*
FD/FP	3" x 1 1/4" Pressure Pad - Optional	35
FDIX/CA210	Cable, USB, FPIX to PC, Male A - Replacement	30**
FDIX/CA120	Cable, RS232, FPIX to PC, 9 pin/DB	75***

\* Included with FPIX Algometer.

\*\* Includes USB cable, driver and MESURLite data collection software on a CD.

\*\*\* Requires RS232 serial port on the computer.

Note: MESURLite download is also available at: [www.mark-10.com](http://www.mark-10.com)

Prices and specifications are subject to change without notice.

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

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