



PAIN TEST™

FPI ALGOMETER

- MONITOR TREATMENT PROGRESS
- PAIN THRESHOLD TESTS
- PAIN TOLERANCE TESTS
- TRIGGER & TENDER POINTS TESTS

The Wagner FPI™ Digital Algometer performs all the pain diagnostic testing of the Wagner mechanical FPK Algometer with the advantages of an electronic digital gage:

- Multi-Capacity Plug'n Play
 - Accuracy of $\pm 0.3\%$
 - Keypad Selectable Units - lbf / ozf / kgf / N
 - Large 0.5 Digital Display

Pressure algometry has been proven valid as a reliable measure of localized pain in muscle, joints, tendons, ligaments and bones. The FPI proves to the patient, health practitioner or insurance companies, the benefits of the medication, physiotherapy or manipulating being applied.

As patient treatment progresses, the FPI quantifies improvements or setbacks. Pain threshold measurements provide unique information not obtainable by any other method. This documentation can be used for clinical and research purposes. For patients, the objective measurements give reassurance, confirming their improvement.

Pain Tolerance is the point where a painful pressure stimulus can no longer be tolerated. Using the FPI, the pain-pressure sensitivity of muscle and bone over areas is assessed for maximum tolerated pressure. The higher capacities are used for pain tolerance testing. The wider range is necessary for comparative tests between a normal sensitivity control point and the area of interest.

Pain Threshold is the minimum pressure which induces pain in tender and trigger points of tissue. The FPI quantitatively assesses the tenderness over hypersensitive areas. The FPI lower capacities are used for pain threshold testing. The lower range is appropriate for determining the minimum pressure that triggers pain at the point of interest.

Pressure Pad - This optional accessory can be used alternately or in addition to the 1 cm² rubber tip. The patient is active, pressing his foot, leg or arm against the Pressure Pad to evaluate pain tolerance and/or pain threshold.



CONSTRUCTION

- Patented Plug 'n Play Design.
- Display Module interchanges with Force Cell Modules.
- Full 5 digit, 0.5" LCD and simple 4 button keypad.
- Tension and Compression with lbf, ozf, kgf and N units.
- Displays "Peak", "T", "C" and "Lo Batt".
- Compact firm grip aluminum housing.

OPERATION

- Change Force Cell Module to change capacity.
- Automatic shut-off preserves battery.

POWER REQUIREMENTS

- Rechargeable NIMH battery for 15 hours of operation.
- Continuous operation with AC adapter/charger.

ACCESSORIES

- Rubber tip, 1 cm² (7/16"), AC adapter/charger, calibration hook, case, manual and NIST Certificate of Calibration.
- Optional accessories: Force Cell Modules and pressure pad.

ACCURACY

- Accurate to $\pm 0.3\%$ of Full Scale ± 1 L.S.D.

WEIGHT & DIMENSIONS

- Instrument: 13 oz, shipping weight: 2 lb.
- Dimensions: 2 3/4" w x 4" h x 1 1/4" d.

MODEL	CAPACITY / GRADUATION		PRICE
FPI 10	10 x 0.01 lbf	5 x 0.005 kgf	\$615.00
FPI 25	25 x 0.02 lbf	10 x 0.01 kgf	615.00
FPI 50	50 x 0.05 lbf	25 x 0.02 kgf	615.00*
FPI 100	100 x 0.1 lbf	50 x 0.05 kgf	615.00*

ACCESSORIES

FPI/FP	3" x 1 1/4" Pressure Pad - Optional	60.00
FD / RT	Flat Rubber Tip - 1 cm ² (7/16" dia.) - Replacement	20.00
FCMI	Additional Force Cell Module - Any Capacity	350.00**

* Models shown in bold are typically used for pain tolerance testing, others for pain threshold.

** Optional Interchangeable Force Cell Modules (FCMI), may be added to the FPI and interchanged with the original Force Cell Module.

Prices and specifications are subject to change without notice.

www.wagnerinstruments.com

CALL US TOLL FREE: 800 345-4188

