

Physical Therapy Kits with Mechanical Force Gauge

For muscle strength and ergonomic force testing, the Shimpo Physical Therapy kits have just the right ingredients for the professional Physical Therapist or Ergonomist. Lightweight, rugged and simple to use, these kits are great for isokinetic testing and job task analysis. Available with mechanical force gauges in 100 lb or 50 kg capacities, these PT kits are ergonomically crafted for convenient operation.

All kits are capable of displaying peak compression, tension or real time forces. The peak force mode features an easy push-button reset; especially helpful for doing repetitive testing. The large dial indicator allows viewing of force changes as they occur and reduces the chance for parallax errors when taking readings. Due to its mechanical design, response time is immediate. Calibration is achieved by a set of precisely matched springs which are overload protected to 165 lb (75 kg). The rugged MF gauges feature a die-cast aluminum housing. These handsome kits are equipped with padded ERGO accessories, adapters and N.I.S.T. traceable certificates of calibration. Due to their features these Physical Therapy kits are ideal for ADA compliance, workplace design and ergonomic studies.



**Mechanical Force Gauge
Physical Therapy Kit**

Features

- Outstanding $\pm 0.2\%$ F.S. accuracy makes the MF's applicable even for the strictest applications
- Precision gauge movement provides a quick response for instantaneous analysis
- Real Time Mode or Peak Mode enables flexibility to view live readings or maximum values recorded
- Peak Mode Reset is ideal for repetitive peak testing applications
- Smooth mechanical operation with precise action produces repetitive, accurate readings
- Exceptionally rugged die-cast aluminum housing enables usage in harsh conditions
- Overload protected to 165 pounds (74.84 kg) protects gauge from accidental damage
- Compact, ergonomic design is perfect for handheld use
- Dial rotation enables easing taring adjustment
- All accessories and attachments required for ergonomic and therapy testing included

Specifications

	MF-PT100	MF-PT50KG
Capacity	100 lb	50 kg
Dial Graduations	0.5 lb	0.25 kg
Accuracy	+/- 0.2% F.S.	
Display	Analog dial, 2" diameter (50 mm); Rotatable 360° for taring/zeroing	
Real/Peak Mode	Selectable	
Display Update	Immediate	
Overload Capacity	165 lb	75 kg
Kit Weight	8.0 lb (3.6 kg)	
Warranty	2 year	
Kit Includes	MF Force gauge, carrying case 7 attachments (flat head, hook chisel, notched head, cone head, extension rod, large hook, large v-hook) padded ERGO accessories, handle and free N.I.S.T. traceable certificate of calibration	

Ordering Details

MF-PT100	Physical therapy kit with MF-100
MF-PT50KG	Physical therapy kit with MF-50KG

Accessories

MFP-HANDLE	Handle for MF series gauges
ERGO-KIT	Padded ergonomic testing attachments, set of 3
FG-M6CL	Chisel adapter, M6 thread
FG-M6CN	Cone head adapter, M6 thread
FG-M6FL	Flat head adapter, M6 thread
FG-M6GV	Notched head adapter, M6 thread
FG-M6HK	Hook adapter, M6 thread
FG-M6RD	Extension rod, M6 thread
FG-M6FKL	Forked hook adapter, M6 thread
FG-M6HKL	Large hook adapter, M6 thread



**MF with Padded
Arm Adapter**



**MF with Padded
Leg Adapter**

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