

### 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
<b>Capacity</b>	100 lb	50 kg
<b>Dial Graduations</b>	0.5 lb	0.25 kg
<b>Accuracy</b>	+/- 0.2% F.S.	
<b>Display</b>	Analog dial, 2" diameter (50 mm); Rotatable 360° for taring/zeroing	
<b>Real/Peak Mode</b>	Selectable	
<b>Display Update</b>	Immediate	
<b>Overload Capacity</b>	165 lb	75 kg
<b>Kit Weight</b>	8.0 lb (3.6 kg)	
<b>Warranty</b>	2 year	
<b>Kit Includes</b>	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

<b>MF-PT100</b>	Physical therapy kit with MF-100
<b>MF-PT50KG</b>	Physical therapy kit with MF-50KG

## Accessories

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



**MF with Padded  
Arm Adapter**



**MF with Padded  
Leg Adapter**