

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Imada MF-2* at our website: ***Click HERE***

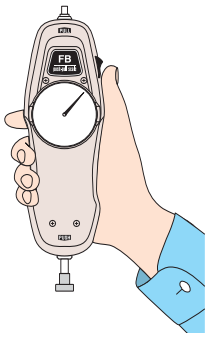
imada.com®
FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

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Series FB/PS/MF Push/Pull Mechanical Force Gauge



- Simple, rugged, virtually maintenance free
- Retains a high degree of accuracy for extended periods
- Ergonomic, heavy-duty metal construction
- No batteries needed
- Intrinsically safe in hazardous environments
- Capacity: FB series- 150 lbf; MF/PS- 100 lbf (push and pull)
- Overload capacity 165 lbf on all ranges
- Tare ring
- Real time and peak mode
- Full set of accessories and carrying case included

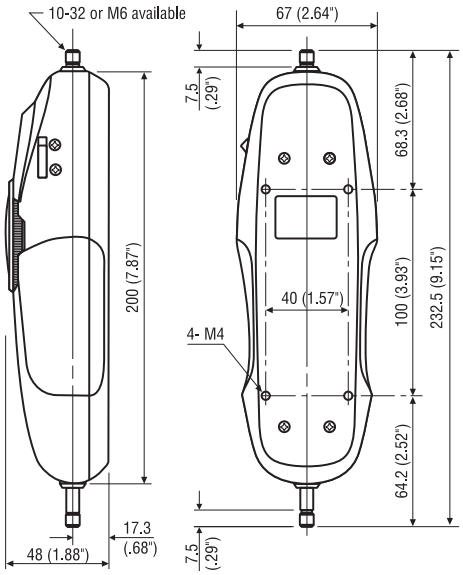


The rugged construction of FB/PS/MF gauges will withstand industrial environments and yet retain calibration for extended periods. The ergonomic design makes it ideal for hand held use, or gauges can be mounted to test stands. The Zero-Tare ring allows you to compensate for measuring adapters and changes in measuring position, and the real time/peak hold selector switch allows you to observe transients or capture peaks. Mechanical force gauges are not recommended for destructive testing.

Many ranges are available to cover all of your measurement needs. FB gauges are sold as kits complete with gauge, hard carrying case, five measuring tips (flat head, conical, chisel, notched, and small hook) as well as a 3 inch extension shaft.



All FB/PS/MF gauges are sold in kit form.



FB Ranges (Resolution) Accuracy: ±0.3% F.S.

Pounds		Kilograms		Newtons	
Model	Capacity (Resolution)	Model	Capacity (Resolution)	Model	Capacity (Resolution)
FB-32oz	32ozf (0.25 ozf)	FB-1 kg	1 kgf (5 gf)	FB-10 N	10 N (0.05 N)
FB-80oz	80ozf (1 ozf)	—		—	
FB-2	2 lbf (0.02 lbf)	FB-2 kg	2 kgf (10 gf)	FB-20 N	20 N (0.1 N)
FB-5	5 lbf (0.05 lbf)	FB-3 kg	3 kgf (20 gf)	FB-30 N	30 N (0.2 N)
FB-10	10 lbf (0.1 lbf)	FB-5 kg	5 kgf (25 gf)	FB-50 N	50 N (0.25 N)
FB-20	20 lbf (0.2 lbf)	FB-10 kg	10 kgf (50 gf)	FB-100 N	100 N (.5 N)
FB-30	30 lbf (0.25 lbf)	FB-20 kg	20 kgf (100 gf)	FB-200 N	200 N (1 N)
FB-50	50 lbf (0.5 lbf)	FB-30 kg	30 kgf (200 gf)	FB-300 N	300 N (2 N)
FB-100	100 lbf (1 lbf)	FB-50 kg	50 kgf (250 gf)	FB 500 N	500 N (2.5 N)

FB-150 150 lb (1 lb), Accuracy: ±0.5% F.S., M6 Thread

PS/MF Ranges (Resolution) Accuracy: ±0.2% F.S.; MF Accuracy: ±0.3% F.S.

Pounds		Kilograms		Newtons	
Model	Capacity (Resolution)	Model	Capacity (Resolution)	Model	Capacity (Resolution)
PS-32oz	32ozf (0.25 ozf)	—		—	
PS-80oz	80ozf (1 ozf)	—		PS-10 N	10 N (0.05 N)
PS-2	2 lbf (0.01 lbf)	PS-2 kg	2 kgf (10 gf)	PS-20 N	20 N (0.1 N)
PS-5	5 lbf (0.025 lbf)	PS-3 kg	3 kgf (20 gf)	PS-30 N	30 N (0.2 N)
PS-10	10 lbf (0.05 lbf)	PS-5 kg	5 kgf (25 gf)	PS-50 N	50 N (0.25 N)
PS-20	20 lbf (0.1 lbf)	PS-10 kg	10 kgf (50 gf)	PS-100 N	100 N (.5 N)
PS-30	30 lbf (0.2 lbf)	PS-20 kg	20 kgf (100 gf)	PS-200 N	200 N (1 N)
PS-50	50 lbf (0.25 lbf)	PS-30 kg	30 kgf (200 gf)	PS-300 N	300 N (2 N)
PS-100	100 lbf (0.5 lbf)	PS-50 kg	50 kgf (250 gf)	PS 500 N	500 N (2.5 N)

PS-2 and under ±0.3% F.S.; PS-5 and over ±0.2% F.S.


OH-1 Optional Handle


HGB-1
Optional Grip Strap

Optional Handle OH-1
Facilitates the measurement of heavy loads. High quality steel with mounting screws.

Optional Grip Strap HGB-1

Specifications subject to change without notice.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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