



Standard Features

- » Capable of calibrating several hand-held force gauges from different manufacturers
- » Kit includes several back plates and base plates which can be combined to calibrate various instruments
- » Can be used with Morehouse Portable Calibrating Machine or Universal Calibrating Machines
- » Precision machining of mounting hole patterns and loading offsets ensure accurate calibration
- » Versatile kit is expandable and reduces calibration lead time
- » Significant savings on long-term cost of calibration adapters for hand-held force gauges
- » Rust-resistant black oxide coating on all part



Table 3: List of Handheld Force Gauges which can be Calibrated Using L-Brackets Kit

Manufacturer	Model	L-Bracket Back-Plate	L-Bracket Bottom-Plate Offset	Threaded Adapter
MOREHOUSE	DFGPP	A	0.5433" (13.8MM)	M6
AMETEK	D	C	0.6900" (17.4MM)	#10-32 OR 5/16-18
AMETEK	DFX SERIES	C	0.6900" (17.4MM)	#10-32 OR 5/16-18
AMETEK	AMETEK III (< 100 LBF)	A	0.7500" (19.1MM)	#10-32
AMETEK	AMETEK III (> 100 LBF)	D	1.1875" (30.2MM)	5/16-18
AMETEK	SERIES L	A	0.7812" (19.8MM)	#10-32
AMETEK	ACCUFORCE CADET SERIES ML	A	0.7812" (19.8MM)	#10-32 OR 5/16-18
AMETEK	ACCUFORCE III (250 GRAMS / 100 LBS)	A	0.7812" (19.8MM)	#10-32
AMETEK	ACCUFORCE III (250 LBS / 500 LBS)	D	1.1875" (30.2MM)	5/16-18
CHATILLON	DFM	B1	0.5000" (12.7MM)	#10-32
CHATILLON	DFGRS LIGHT DUTY	B1	0.5000" (12.7MM)	#10-32
CHATILLON	DFGRS HEAVY DUTY	B1	0.5625" (14.3MM)	5/16-18
CHATILLON	DGGRS	B1	0.5000" (12.7MM)	#10-32
CHATILLON	DFIS	B1	0.5625" (14.3MM)	#10-32
CHATILLON	DPPH	B1	0.5625" (14.3MM)	5/16-18
CHATILLON	DFE	C	0.6900" (17.4MM)	#10-32 OR 5/16-18
CHATILLON	DFGS	C	0.6900" (17.4MM)	#10-32
CHATILLON	DPP	C	0.6900" (17.4MM)	#10-32
CHATILLON	DFX	C	0.6900" (17.4MM)	#10-32 OR 5/16-18
CHATILLON	DG	D	1.0000" (25.4MM)	5/16-18
CHATILLON	LG	C	0.6900" (17.4MM)	#10-32
IMADA	DPS	A	0.4700" (12.0MM)	#10-32 OR M6
IMADA	ZP	A	0.4700" (12.0MM)	#10-32 OR M6
IMADA	PS	C	0.6900" (17.4MM)	#10-32 OR M6
IMADA	FB	C	0.6900" (17.4MM)	#10-32 OR M6
IMADA	MF	C	0.6900" (17.4MM)	#10-32 OR M6
IMADA	Z2H-1100	A	0.8500" (21.6MM)	M10
IMADA	ESH	A	0.9800" (25.0MM)	M10
IMADA	ZTS/ZTA LOW CAP. (<=220 LBF)	A	0.4700" (12.0MM)	#10-32 OR M6
IMADA	ZTS/ZTA HIGH CAP. (550 & 1100 LBF)	A	0.9800" (25.0MM)	M10
MARK 10	BG	A	0.4200" (10.7MM)	#10-32 OR 5/16-18
MARK 10	EG	A	0.4200" (10.7MM)	#10-32 OR 5/16-18
MARK 10	MG	A	0.4200" (10.7MM)	#10-32 OR 5/16-18
MARK 10	SERIES 5 (<= 500 LBF)	A	0.4200" (10.7MM)	#10-32 OR 5/16-18
SHIMPO	FGE	A	0.5000" (12.7MM)	M4 OR M6
SHIMPO	FGV	A	0.5000" (12.7MM)	M4 OR M6
SHIMPO	MF	C	0.7500" (19.1MM)	M6
SHIMPO	FGV-500/1000HXY	B1	0.9252" (23.5MM)	M10