

SPECIFICATIONS

Model	M3
Load Range	0.12 to 500lb (0.5 to 2500N)
Accuracy	±0.3% of full scale ±1 digit
Sampling Rate	2000 Hz
Measurement Units	lbF, gF, kgF, N (depending on model)
Power	AC or rechargeable battery. Multi-step low battery indicator is displayed gauge shuts off automatically when power is too low
Battery Life	Back light on: up to 7 hours of continuous use Back light off: up to 24 of continuous use
USB Output	By pressing DATA key only. Configurable up to 115,200 baud
Safe Overload	150% of full scale (display shows "OVER" at 110% and above)
Configurable settings	Digital filters, USB output, automatic shut off, default settings, key tones, audio alarms, calibration
Weight	M3-012 - M3-100: 0.7lb (0.33kg) M3-200 - M3-500: 0.9lb (0.41kg)
Load Cell Deflection	All models 0.010 (0.25) ,except 0.005 (0.13) for M3-012
Included Item	Carrying case with chisel, cone, V-groove, hook, flat, extension rod, universal voltage AC adapter, battery, quick-start guide, USB cable, resource CD (USB driver, MESUR lite software, MESUR gauge DEMO software, and user's guide), and NIST-traceable certificate of calibration (certificate with data is available for an additional charge)
Warranty	3 years (see individual statement for further details)

PART NUMBER

Model	Thread	Hex
M3-012 - M3-100	#10-32 UNF	5/16" (7.94 mm)
M3-200 - M3-500	5/16-18 UNC	11/32" (8.73 mm)

Model	Capacity & Resolution							
	Capacity				Resolution			
	lbF	kgF	gF	N	lbF	kgF	gF	N
M3-012	0.12		50	0.5	0.0001		0.05	0.0005
M3-025	0.25		100	1	0.0002		0.1	0.001
M3-05	0.5		250	2.5	0.0005		0.2	0.002
M3-2	2	1		10	0.002	0.001		0.01
M3-5	5	2.5		25	0.005	0.002		0.02
M3-10	10	5		50	0.01	0.005		0.05
M3-20	20	10		100	0.02	0.01		0.1
M3-50	50	25		250	0.05	0.02		0.2
M3-100	100	50		500	0.1	0.05		0.5
M3-200	200	100		1000	0.2	0.1		1
M3-500	500	250		2500	0.5	0.2		2

Certificate of calibration with data is available. Part no. is: CERT.

All models include 110V AC adapters, unless ordered as below:

Add suffix 'E' for euro plug (220V), 'U' for UK plug (220V) or 'A' for Australian plug (220V)

Example: M3-05E, M3-100U, M3-500A