

PRICE LIST

Effective January 1, 2026 | Rev. 1

All instruments and motorized systems include 110V AC adapters or power cords. Select alternative prongs or cords from the Accessories section.

* indicates new item or price change since previous version

Click on any part number or image to link directly to the product webpage

PROFESSIONAL FORCE GAUGES SERIES 7

M7 $\pm 0.1\%$, 14,000 Hz, high speed data capture, foot switch, user-defined unit, 5,000-point memory & statistics, break detection, USB, RS-232, Mitutoyo, analog outputs, averaging, set points with outputs, external trigger, extension rod, chisel, cone, v-groove, flat, hook, USB cable, AC adapter/charger, carrying case, NIST certificate w/data



M5 $\pm 0.1\%$, 7,000 Hz, USB, RS-232, Mitutoyo, analog outputs, 1,000-point memory & statistics, averaging, set points with outputs, external trigger, extension rod, chisel, cone, v-groove, flat, hook, USB cable, AC adapter/charger, carrying case, NIST certificate w/data



M5-012 - M5-500,

M5-750 -

M5-2-COF

M4 $\pm 0.2\%$, 3,000 Hz, USB, RS-232, Mitutoyo, analog outputs, 50-point memory & statistics, set points with outputs, extension rod, chisel, cone, v-groove, flat, hook, USB cable, AC adapter/charger, carrying case, NIST certificate w/data



M3 $\pm 0.3\%$, 1,000 Hz, USB output, set point indicators, extension rod, chisel, cone, v-groove, flat, hook, USB cable, AC adapter/charger, carrying case, NIST certificate



M2 $\pm 0.5\%$, 500 Hz, peak capture, selectable units, USB output, USB cable, AC adapter/charger, carrying case, conformance certificate



ADVANCED FORCE GAUGES SERIES 5

M5-012 *	Force gauge, 0.12 lbF / 2 ozF / 50 gF / 0.5 N / 500 mN	2,325.00
M5-025 *	Force gauge, 0.25 lbF / 4 ozF / 100 gF / 1 N / 1000 mN	2,325.00
M5-05	Force gauge, 0.5 lbF / 8 ozF / 250 gF / 2.5 N / 2500 mN	1,410.00
M5-2	Force gauge, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N	1,250.00
M5-5	Force gauge, 5 lbF / 80 ozF / 2.5 kgF / 2500 gF / 25 N	1,250.00
M5-10	Force gauge, 10 lbF / 160 ozF / 5 kgF / 5000 gF / 50 N	1,250.00
M5-20	Force gauge, 20 lbF / 320 ozF / 10 kgF / 10000 gF / 100 N	1,250.00
M5-50	Force gauge, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	1,250.00
M5-100	Force gauge, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	1,250.00
M5-200	Force gauge, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	1,250.00
M5-500	Force gauge, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	1,250.00
M5-750	Force gauge, 750 lbF / 12000 ozF / 375 kgF / 3750 N / 3.75 kN	1,250.00
M5-1000	Force gauge, 1000 lbF / 16000 ozF / 500 kgF / 5000 N / 5 kN	1,250.00
M5-1500	Force gauge, 1500 lbF / 24000 ozF / 750 kgF / 7500 N / 7.5 kN	1,250.00
M5-2000	Force gauge, 2000 lbF / 32000 ozF / 1000 kgF / 10000 N / 10 kN	1,250.00
M5-2-COF	COF gauge, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N	1,470.00
COF-K1	Kit, M5-2-COF gauge with G1086 coefficient of friction fixture	2,900.00

PERFORMANCE FORCE GAUGES SERIES 4

M4-012 *	Force gauge, 0.12 lbF / 2 ozF / 50 gF / 0.5 N / 500 mN	1,980.00
M4-025 *	Force gauge, 0.25 lbF / 4 ozF / 100 gF / 1 N / 1000 mN	1,980.00
M4-05 *	Force gauge, 0.5 lbF / 8 ozF / 250 gF / 2.5 N / 2500 mN	1,195.00
M4-2 *	Force gauge, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N	995.00
M4-5 *	Force gauge, 5 lbF / 80 ozF / 2.5 kgF / 2500 gF / 25 N	995.00
M4-10 *	Force gauge, 10 lbF / 160 ozF / 5 kgF / 5000 gF / 50 N	995.00
M4-20 *	Force gauge, 20 lbF / 320 ozF / 10 kgF / 10000 gF / 100 N	995.00
M4-50 *	Force gauge, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	995.00
M4-100 *	Force gauge, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	995.00
M4-200 *	Force gauge, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	1,195.00
M4-500 *	Force gauge, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	1,195.00

BASIC FORCE GAUGES SERIES 3

M3-012 *	Force gauge, 0.12 lbF / 50 gF / 0.5 N	1,700.00
M3-025 *	Force gauge, 0.25 lbF / 100 gF / 1 N	1,700.00
M3-05 *	Force gauge, 0.5 lbF / 250 gF / 2.5 N	925.00
M3-2 *	Force gauge, 2 lbF / 1 kgF / 10 N	750.00
M3-5 *	Force gauge, 5 lbF / 2.5 kgF / 25 N	750.00
M3-10 *	Force gauge, 10 lbF / 5 kgF / 50 N	750.00
M3-20 *	Force gauge, 20 lbF / 10 kgF / 100 N	750.00
M3-50 *	Force gauge, 50 lbF / 25 kgF / 250 N	750.00
M3-100 *	Force gauge, 100 lbF / 50 kgF / 500 N	750.00
M3-200 *	Force gauge, 200 lbF / 100 kgF / 1000 N	925.00
M3-500 *	Force gauge, 500 lbF / 250 kgF / 2500 N	925.00

ECONOMICAL FORCE GAUGES SERIES 2

M2-2 *	Force gauge, 2 lbF / 1 kgF / 10 N	495.00
M2-5 *	Force gauge, 5 lbF / 2.5 kgF / 25 N	495.00
M2-10 *	Force gauge, 10 lbF / 5 kgF / 50 N	495.00
M2-20 *	Force gauge, 20 lbF / 10 kgF / 100 N	495.00
M2-50 *	Force gauge, 50 lbF / 25 kgF / 250 N	495.00
M2-100 *	Force gauge, 100 lbF / 50 kgF / 500 N	495.00
M2-200 *	Force gauge, 200 lbF / 100 kgF / 1000 N	675.00



M2-500 *	Force gauge, 500 lbF / 250 kgF / 2500 N	675.00
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TT03 $\pm 0.5\%$, Selectable units, carrying case, universal voltage AC adapter, battery, chuck key, USB cable, NIST certificate



TT03 TT03C

TORQUE GAUGES SERIES TT03

MTT03-10Z	Torque gauge, 10 ozFin / 7 kgFmm / 7 Ncm	1,595.00
MTT03-20Z	Torque gauge, 20 ozFin / 14 kgFmm / 14 Ncm	1,595.00
MTT03-50Z	Torque gauge, 50 ozFin / 36 kgFmm / 35 Ncm	1,595.00
MTT03-12	Torque gauge, 12 lbFin / 140 kgFmm / 135 Ncm	1,400.00
MTT03-50	Torque gauge, 50 lbFin / 580 kgFmm / 570 Ncm	1,400.00
MTT03-100	Torque gauge, 100 lbFin / 1150 kgFmm / 1150 Ncm	1,400.00

TORQUE GAUGES SERIES TT03C

MTT03C-12 *	Cap torque gauge, 12 lbFin / 140 kgFmm / 135 Ncm	1,775.00
MTT03C-50 *	Cap torque gauge, 50 lbFin / 580 kgFmm / 570 Ncm	1,775.00
MTT03C-100 *	Cap torque gauge, 100 lbFin / 1150 kgFmm / 1150 Ncm	1,775.00

TT01 $\pm 0.3\%$, Outputs, selectable units, USB cable, AC adapter, NIST certificate

**CAP TORQUE TESTERS SERIES TT01**

MTT01-12 *	Cap torque tester, 12 lbFin / 192 ozFin / 14 kgFcm / 135 Ncm / 1.35 Nm	1,660.00
MTT01-25 *	Cap torque tester, 25 lbFin / 400 ozFin / 28 kgFcm / 290 Ncm / 2.9 Nm	1,660.00
MTT01-50 *	Cap torque tester, 50 lbFin / 800 ozFin / 58 kgFcm / 570 Ncm / 5.7 Nm	1,660.00
MTT01-100 *	Cap torque tester, 100 lbFin / 1600 ozFin / 116 kgFcm / 115 Ncm / 11.5 Nm	1,660.00
CT001	Sample gripping jaws for TT01 pair	85.00
CT002 *	Carrying case for TT01/TT05	250.00
CT003	Adjustable gripping jaws for TT01, pair	395.00
CT004	Spare set of posts for TT01 / R53, 1.25" length, set of 4	170.00
CT005	Set of posts for TT01 / R53, 2.5" length, set of 4	195.00
CT006	Set of posts for TT01 / R53, 4" length, set of 4	225.00
CT007	Kit of 4 posts of each length, 12 total	450.00

TT02 $\pm 0.3\%$, Outputs, selectable units, USB cable, AC adapter, NIST certificate

**TORQUE TOOL TESTERS SERIES TT02**

MTT02-12	Torque tool tester, 12 lbFin / 192 ozFin / 14 kgFcm / 135 Ncm / 1.35 Nm	1,495.00
MTT02-25	Torque tool tester, 25 lbFin / 400 ozFin / 28 kgFcm / 290 Ncm / 2.9 Nm	1,495.00
MTT02-50	Torque tool tester, 50 lbFin / 800 ozFin / 58 kgFcm / 570 Ncm / 5.7 Nm	1,495.00
MTT02-100	Torque tool tester, 100 lbFin / 1600 ozFin / 116 kgFcm / 115 Ncm / 11.5 Nm	1,495.00
AC1066-1 *	Rundown fixture, 0 - 50 lbFin / 0 - 5.7 Nm	295.00
AC1066-2 *	Rundown fixture, 50 - 100 lbFin / 5.7 - 11.5 Nm	295.00
ST001	Bench mounting bracket for TT02	170.00
ST002	Carrying case for TT02	200.00

TT05 $\pm 0.3\%$, Outputs, selectable units, USB cable, AC adapter, NIST certificate

**TORQUE TESTERS SERIES TT05**

MTT05-12 *	Torque tester, 12 lbFin / 192 ozFin / 14 kgFcm / 135 Ncm / 1.35 Nm	1,495.00
MTT05-25 *	Torque tester, 25 lbFin / 400 ozFin / 28 kgFcm / 290 Ncm / 2.9 Nm	1,495.00
MTT05-50 *	Torque tester, 50 lbFin / 800 ozFin / 58 kgFcm / 570 Ncm / 5.7 Nm	1,495.00
MTT05-100 *	Torque tester, 100 lbFin / 1600 ozFin / 116 kgFcm / 115 Ncm / 11.5 Nm	1,495.00

Wire crimp pull testers
Designed for wire crimp pull testing applications. Manual and motorized models available. Include USB cable and NIST certificate.



WT-205



WT-205M

WIRE CRIMP PULL TESTERS

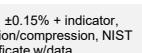
WT-205 *	Manual wire crimp pull tester, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN (replaces WT3-201)	2,975.00
WT-205M	Motorized wire crimp pull tester, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN (replaces WT3-201M)	4,890.00
WF010	Profiles function, WT-205 / WT-205M	895.00
WF011	Pull to load function, WT-205M	675.00
WF012	Load holding function, WT-205M	1,010.00
WF013	Date & time stamp function, WT-205 / WT-205M	620.00
WFCOMP-205	Complete options package for WT-205	985.00
WFCOMP-205M	Complete options package for WT-205M	2,080.00

M71 / M51 $\pm 0.1\%$, USB, RS-232, Mitutoyo, analog outputs, set point indicators/outputs, averaging, external trigger, memory, password, USB cable.

M31 $\pm 0.2\%$, USB output, set point indicators, load bar graph, selectable units, automatic shutdown, USB cable, NIST cert.



M71 M51 M31



PTA



PTAF

PLUG & TEST® INDICATORS & SENSORS

M71	Professional force / torque indicator	1,740.00
M51	Advanced force / torque indicator	1,025.00
M31 *	Basic force / torque indicator	710.00
PTA	Plug & Test® user-configurable adapter, with software	275.00
PTAF *	Plug & Test® user-configurable adapter for F105 / F305 / F505 / F505H test frames, with software	475.00

R01 $\pm 0.15\%$ + indicator, tension/compression, NIST certificate w/data.



MR01-50	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	700.00
MR01-100	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	700.00
MR01-200	Force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	700.00
MR01-300	Force sensor, 300 lbF / 4800 ozF / 150 kgF / 1500 N / 1.5 kN	700.00
MR01-500	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	700.00

	MR01-750	Force sensor, 750 lbF / 12000 ozF / 375 kgF / 3750 N / 3.75 kN	700.00
	MR01-1000	Force sensor, 1000 lbF / 16000 ozF / 500 kgF / 5000 N / 5 kN	700.00
	MR01-1500	Force sensor, 1500 lbF / 24000 ozF / 750 kgF / 7500 N / 7.5 kN	700.00
	MR01-2000	Force sensor, 2000 lbF / 32000 ozF / 1000 kgF / 10000 N / 10 kN	700.00
	MR01-5000 *	Force sensor, 5000 lbF / 2500 kgF / 25000 N / 25 kN	1,050.00
	MR01-10000 *	Force sensor, 10000 lbF / 5000 kgF / 50000 N / 50 kN	1,050.00
R02 ±0.5% + indicator, compression only, NIST certificate w/data.	MR02-100	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	880.00
	MR02-200	Force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	880.00
	MR02-500	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	880.00
	MR02-1000	Force sensor, 1000 lbF / 16000 ozF / 500 kgF / 5000 N / 5 kN	880.00
	MR02-2000	Force sensor, 2000 lbF / 32000 ozF / 1000 kgF / 10000 N / 10 kN	880.00
	MR02-5000	Force sensor, 5000 lbF / 2500 kgF / 25000 N / 25 kN	1,000.00
	MR02-10000	Force sensor, 10000 lbF / 5000 kgF / 50000 N / 50 kN	1,000.00
R03 ±0.15% + indicator, inline, tension/compression, NIST certificate w/data.	MR03-025 *	Force sensor, 0.25 lbF / 4 ozF / 100 gF / 1 N / 1000 mN	1,510.00
	MR03-05	Force sensor, 0.5 lbF / 8 ozF / 250 gF / 2.5 N / 2500 mN	915.00
	MR03-2	Force sensor, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N	765.00
	MR03-5	Force sensor, 5 lbF / 80 ozF / 2.5 kgF / 2500 gF / 25 N	765.00
	MR03-10	Force sensor, 10 lbF / 160 ozF / 5 kgF / 5000 gF / 50 N	765.00
	MR03-20	Force sensor, 20 lbF / 320 ozF / 10 kgF / 10000 gF / 100 N	765.00
	MR03-50	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	765.00
	MR03-100	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	765.00
R04 ±0.2% + indicator, tension/compression, NIST certificate w/data.	MR04-025M *	Force sensor, 0.25 lbF / 4 ozF / 100 gF / 1 N / 1000 mN, M3	2,850.00
	MR04-05M	Force sensor, 0.5 lbF / 8 ozF / 250 gF / 2.5 N / 2500 mN, M3	1,750.00
	MR04-2M	Force sensor, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N, M3	1,750.00
	MR04-5M	Force sensor, 5 lbF / 80 ozF / 2.5 kgF / 2500 gF / 25 N, M3	1,750.00
	MR04-10M	Force sensor, 10 lbF / 160 ozF / 5 kgF / 5000 gF / 50 N, M3	1,750.00
	MR04-20M	Force sensor, 20 lbF / 320 ozF / 10 kgF / 10000 gF / 100 N, M3	1,750.00
	MR04-50M	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N, M3	1,750.00
	MR04-100M	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N, M3	1,750.00
R05 ±0.15% + indicator, tension/compression, NIST certificate w/data.	MR05-500	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	875.00
	MR06-200 *	Wire pull force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	2,270.00
R06 ±0.5% + indicator, wire crimp pull testing, tension only, NIST certificate w/data.	MR07-50	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	800.00
	MR07-100	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	800.00
	MR07-200	Force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	800.00
	MR07-300	Force sensor, 300 lbF / 4800 ozF / 150 kgF / 1500 N / 1.5 kN	800.00
	MR07-500	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	800.00
	MR07-750	Force sensor, 750 lbF / 12000 ozF / 375 kgF / 3750 N / 3.75 kN	800.00
	MR07-1000	Force sensor, 1000 lbF / 16000 ozF / 500 kgF / 5000 N / 5 kN	800.00
	MR07-1500	Force sensor, 1500 lbF / 24000 ozF / 750 kgF / 7500 N / 7.5 kN	800.00
R08 ±0.15% + indicator, tension/compression, NIST certificate w/data.	MR08-2000	Force sensor, 2000 lbF / 32000 ozF / 1000 kgF / 10000 N / 10 kN	800.00
	MR08-5000	Force sensor, 5000 lbF / 2500 kgF / 25000 N / 25 kN	800.00
	MR08-10000	Force sensor, 10000 lbF / 5000 kgF / 50000 N / 50 kN	800.00
R50 ±0.35% + indicator, universal torque, bidirectional, Jacobs chuck, NIST certificate w/data.	MR50-10Z	Torque sensor, 10 ozFin / 700 gFcm / 7 kgFmm / 70 Nmm / 7 Ncm	1,020.00
	MR50-20Z	Torque sensor, 20 ozFin / 1400 gFcm / 14 kgFmm / 140 Nmm / 14 Ncm	1,020.00
	MR50-50Z	Torque sensor, 50 ozFin / 3600 gFcm / 36 kgFmm / 350 Nmm / 35 Ncm	1,020.00
	MR50-12	Torque sensor, 12 lbFin / 1 lbFft / 192 ozFin / 135 Ncm / 1.35 Nm	940.00
	MR50-50	Torque sensor, 50 lbFin / 4 lbFft / 800 ozFin / 570 Ncm / 5.7 Nm	940.00
	MR50-100	Torque sensor, 100 lbFin / 8 lbFft / 1600 ozFin / 1150 Ncm / 11.5 Nm	940.00
R51 ±0.2% + indicator, universal torque, bidirectional, interchangeable grips, excellent overload protection, NIST certificate w/data. Select chuck or bit holder.	MR51-10Z *	Torque sensor, 10 ozFin / 700 gFcm / 7 kgFmm / 70 Nmm / 7 Ncm	995.00
	MR51-20Z *	Torque sensor, 20 ozFin / 1400 gFcm / 14 kgFmm / 140 Nmm / 14 Ncm	995.00
	MR51-50Z *	Torque sensor, 50 ozFin / 3600 gFcm / 36 kgFmm / 350 Nmm / 35 Ncm	995.00
	MR51-12 *	Torque sensor, 12 lbFin / 1 lbFft / 192 ozFin / 135 Ncm / 1.35 Nm	925.00
	MR51-50 *	Torque sensor, 50 lbFin / 4 lbFft / 800 ozFin / 570 Ncm / 5.7 Nm	925.00
	MR51-100 *	Torque sensor, 100 lbFin / 8 lbFft / 1600 ozFin / 1150 Ncm / 11.5 Nm	925.00
R52 ±0.35% + indicator, universal torque, bidirectional, NIST certificate w/data.	MR52-10Z *	Torque sensor, 10 ozFin / 700 gFcm / 7 kgFmm / 70 Nmm / 7 Ncm	1,025.00
	MR52-20Z *	Torque sensor, 20 ozFin / 1400 gFcm / 14 kgFmm / 140 Nmm / 14 Ncm	1,025.00
	MR52-50Z *	Torque sensor, 50 ozFin / 3600 gFcm / 36 kgFmm / 350 Nmm / 35 Ncm	1,025.00
	MR52-12 *	Torque sensor, 12 lbFin / 1 lbFft / 192 ozFin / 135 Ncm / 1.35 Nm	960.00
	MR52-50 *	Torque sensor, 50 lbFin / 4 lbFft / 800 ozFin / 570 Ncm / 5.7 Nm	960.00
	MR52-100 *	Torque sensor, 100 lbFin / 8 lbFft / 1600 ozFin / 1150 Ncm / 11.5 Nm	960.00



R55 $\pm 0.6\%$ + indicator, universal torque, bidirectional, NIST certificate w/data.

MR55-20 *	Torque sensor, 20 lbFin / 1.5 lbFft / 320 ozFin / 220 Ncm / 2 Nm	1,450.00
MR55-50 *	Torque sensor, 50 lbFin / 4 lbFft / 800 ozFin / 570 Ncm / 5.7 Nm	1,450.00
MR55-100 *	Torque sensor, 100 lbFin / 8 lbFft / 1600 ozFin / 1150 Ncm / 11.5 Nm	1,450.00
MR55-200 *	Torque sensor, 200 lbFin / 16 lbFft / 2300 kgFmm / 2200 Ncm / 22 Nm	1,450.00
MR55-400 *	Torque sensor, 400 lbFin / 32 lbFft / 4600 kgFmm / 4500 Ncm / 45 Nm	1,450.00
MR55-1000 *	Torque sensor, 1000 lbFin / 80 lbFft / 11500 kgFmm / 11000 Ncm / 110 Nm	1,450.00
MR55-5000 *	Torque sensor, 5000 lbFin / 400 lbFft / 55 kgFm / 55000 Ncm / 550 Nm	1,450.00



FS05 $\pm 0.1\%$ + indicator or test frame, NIST certificate w/data.

FS05-012 *	Force sensor, 0.12 lbF / 2 ozF / 50 gF / 0.5 N / 500 mN	2,395.00
FS05-025 *	Force sensor, 0.25 lbF / 4 ozF / 100 gF / 1 N / 1000 mN	2,395.00
FS05-05	Force sensor, 0.5 lbF / 8 ozF / 250 gF / 2.5 N / 2500 mN	1,450.00
FS05-2	Force sensor, 2 lbF / 32 ozF / 1 kgF / 1000 gF / 10 N	1,285.00
FS05-5	Force sensor, 5 lbF / 80 ozF / 2.5 kgF / 2500 gF / 25 N	1,285.00
FS05-10	Force sensor, 10 lbF / 160 ozF / 5 kgF / 5000 gF / 50 N	1,285.00
FS05-20	Force sensor, 20 lbF / 320 ozF / 10 kgF / 10000 gF / 100 N	1,285.00
FS05-50	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	1,285.00
FS05-100	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	1,285.00
FS05-200	Force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	1,450.00
FS05-300	Force sensor, 300 lbF / 4800 ozF / 150 kgF / 1500 N / 1.5 kN	1,450.00
FS05-500	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	1,450.00



FS06 $\pm 0.15\%$ + indicator or test frame, NIST certificate w/data.

FS06-50 *	Force sensor, 50 lbF / 800 ozF / 25 kgF / 25000 gF / 250 N	1,420.00
FS06-100 *	Force sensor, 100 lbF / 1600 ozF / 50 kgF / 50000 gF / 500 N	1,420.00
FS06-200 *	Force sensor, 200 lbF / 3200 ozF / 100 kgF / 1000 N / 1 kN	1,420.00
FS06-300 *	Force sensor, 300 lbF / 4800 ozF / 150 kgF / 1500 N / 1.5 kN	1,420.00
FS06-500 *	Force sensor, 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN	1,420.00



IntelliMESUR® Force Testers
Fully integrated force testing systems with advanced test management and data collection software.



F105 | F305 | F505 -IMT



F505H-IMT



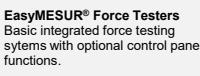
F755 | F755S | F1505 | F1505S -IMT



DC6000M

SERIES F TEST FRAMES + INTELLIMESUR®

F105-IM *	Test frame with IntelliMESUR® software, single license, vertical, 100 lbF / 0.5 kN	9,645.00
F105-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, 100 lbF / 0.5 kN	12,400.00
F305-IM	Test frame with IntelliMESUR® software, single license, vertical, 300 lbF / 1.5 kN	10,150.00
F305-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, 300 lbF / 1.5 kN	13,050.00
F505-IM	Test frame with IntelliMESUR® software, single license, vertical, 500 lbF / 2.2 kN	11,680.00
F505-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, 500 lbF / 2.2 kN	14,520.00
F505H-IM	Test frame with IntelliMESUR® software, single license, horizontal, 500 lbF / 2.2 kN	12,440.00
F505H-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, horizontal, 500 lbF / 2.2 kN	15,290.00
F755-IM	Test frame with IntelliMESUR® software, single license, vertical, 750 lbF / 3.4 kN	14,280.00
F755-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, 750 lbF / 3.4 kN	17,020.00
F755S-IM	Test frame with IntelliMESUR® software, single license, vertical, short, 750 lbF / 3.4 kN	13,570.00
F755S-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, short, 750 lbF / 3.4 kN	16,260.00
F1505-IM	Test frame with IntelliMESUR® software, single license, vertical, 1,500 lbF / 6.7 kN	15,660.00
F1505-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, 1,500 lbF / 6.7 kN	18,350.00
F1505S-IM	Test frame with IntelliMESUR® software, single license, vertical, short, 1,500 lbF / 6.7 kN	14,990.00
F1505S-IMT *	Test frame with IntelliMESUR® pre-loaded tablet control panel, vertical, short, 1,500 lbF / 6.7 kN	17,740.00
IMF001	COF testing module for IntelliMESUR®	560.00
IMF002	Materials testing calculations module for IntelliMESUR®	3,060.00
DC6000M *	Tablet control panel, Series F, w/IntelliMESUR® & mounting hardware (for upgrade from EasyMESUR®)	10,040.00



EasyMESUR® Force Testers
Basic integrated force testing systems with optional control panel functions.



F105 | F305 | F505 -EM

SERIES F TEST FRAMES + EASYMESUR®

F105-EM *	Test frame with EasyMESUR® control panel, vertical, 100 lbF / 0.5 kN	3,750.00
F305-EM	Test frame with EasyMESUR® control panel, vertical, 300 lbF / 1.3 kN	3,950.00
F505-EM	Test frame with EasyMESUR® control panel, vertical, 500 lbF / 2.2 kN	4,940.00
F505H-EM	Test frame with EasyMESUR® control panel, horizontal, 500 lbF / 2.2 kN	5,560.00
EMF001-1	Distance measurement function, F105/F305/F505/F505H -EM	1,380.00
EMF002-1	Distance limits function, F105/F305/F505/F505H -EM	385.00
EMF003-1	Preload function, F105/F305/F505/F505H -EM	385.00
EMF004-1	High speed extension, F105/F305/F505/F505H -EM	330.00
EMF005-1	Low speed extension, F105/F305/F505/F505H -EM	330.00
EMF006-1	Cycling function, F105/F305/F505/F505H -EM	460.00
EMF007-1	Break detection function, F105/F305/F505/F505H -EM	460.00
EMF008-1	Load holding function, F105/F305/F505/F505H -EM	460.00
EMF009-1	FollowMe® function, F105/F305/F505/F505H -EM	330.00



EMF010-1	Graphing & reporting function, F105/F305/F505/F505H -EM	1,065.00
EMF011-1	PC control function, F105/F305/F505/F505H -EM	1,640.00
EMF012-1	Coefficient of friction (COF) measurement function, F105/F305/F505/F505H -EM	460.00
EMF013-1	Spring rate measurement function, F105/F305/F505/F505H -EM	460.00



F755 | F755S | F1505 | F1505S -EM

EMP001-1	Distance measurement package, F105/F305/F505/F505H -EM	2,025.00
EMP002-1	Speed extension package, F105/F305/F505/F505H -EM	625.00
EMP003-1	Advanced functionality package, F105/F305/F505/F505H -EM	1,640.00
EMP-COMP-1	Complete options package, F105/F305/F505/F505H -EM	6,890.00

F755-EM	Test frame with EasyMESUR® control panel, vertical, 750 lbF / 3.4 kN	9,570.00
F755S-EM	Test frame with EasyMESUR® control panel, vertical, short, 750 lbF / 3.4 kN	8,970.00
F1505-EM	Test frame with EasyMESUR® control panel, vertical, 1,500 lbF / 6.7 kN	11,000.00
F1505S-EM	Test frame with EasyMESUR® control panel, vertical, short, 1,500 lbF / 6.7 kN	10,285.00

EMF001-2	Distance measurement function, F755/F755S/F1505/F1505S -EM	1,915.00
EMF002-2	Distance limits function, F755/F755S/F1505/F1505S -EM	715.00
EMF003-2	Preload function, F755/F755S/F1505/F1505S -EM	715.00
EMF004-2	High speed extension, F755/F755S/F1505/F1505S -EM	600.00
EMF005-2	Low speed extension, F755/F755S/F1505/F1505S -EM	600.00
EMF006-2	Cycling function, F755/F755S/F1505/F1505S -EM	780.00
EMF007-2	Break detection function, F755/F755S/F1505/F1505S -EM	780.00
EMF008-2	Load holding function, F755/F755S/F1505/F1505S -EM	780.00
EMF009-2	FollowMe® function, F755/F755S/F1505/F1505S -EM	540.00
EMF010-2	Graphing & reporting function, F755/F755S/F1505/F1505S -EM	1,675.00
EMF011-2	PC control function, F755/F755S/F1505/F1505S -EM	2,275.00
EMF012-2	Coefficient of friction (COF) measurement function, F755/F755S/F1505/F1505S -EM	780.00
EMF013-2	Spring rate measurement function, F755/F755S/F1505/F1505S -EM	780.00

EMP001-2	Distance measurement package, F755/F755S/F1505/F1505S -EM	3,175.00
EMP002-2	Speed extension package, F755/F755S/F1505/F1505S -EM	1,135.00
EMP003-2	Advanced functionality package, F755/F755S/F1505/F1505S -EM	2,750.00
EMP-COMP-2	Complete options package, F755/F755S/F1505/F1505S -EM	10,940.00

Motorized Test Stands

Produce consistent speed.
Configurable speed, cycling, travel measurement, PC control, & more.



TSTM-DC

MOTORIZED TEST STANDS & LEGACY TEST STAND OPTIONAL FUNCTIONS

TSTM-DC	Advanced test stand, torque, motorized, 100 lbFin / 11.5 Nm, vertical	8,925.00
TSTMH-DC	Advanced test stand, torque, motorized, 100 lbFin / 11.5 Nm, horizontal	8,925.00
TSTM-DC-1	Advanced test stand, torque, motorized, 200 lbFin / 22 Nm, vertical	9,950.00
TSTMH-DC-1	Advanced test stand, torque, motorized, 200 lbFin / 22 Nm, horizontal	9,950.00
TSTM-DC-2	Advanced test stand, torque, motorized, 100 lbFin / 11.5 Nm, 60 RPM max, vertical	9,660.00
TSTMH-DC-2	Advanced test stand, torque, motorized, 100 lbFin / 11.5 Nm, 60 RPM max, horizontal	9,660.00
SP-2496	Torque capacity upgrade for TSTM(H)-DC, 200 lbFin / 22 Nm, retrofit	965.00
SP-2624	Speed range upgrade for TSTM(H)-DC, 60 RPM max, retrofit	725.00
TST002	Integrated angle encoder for TSTM(H)-DC, retrofit	725.00

SP-2736-12	Column extension, 12 in. / 305 mm, TSTM-DC / TSTMH-DC	380.00
SP-2736-24	Column extension, 24 in. / 610 mm, TSTM-DC / TSTMH-DC	580.00
SP-2736-42	Column extension, 42 in. / 1065 mm, TSTM-DC / TSTMH-DC	900.00

*Optional Functions for Legacy Models ESM303 / ESM303H*

AF008 *	FollowMe® force-based manual positioning	380.00
AF009 *	Travel indication with USB output	1,380.00
AF010 *	Computer control via USB	1,380.00
AF011 *	Programmable travel set points	380.00
AF012 *	Integrated overload protection	380.00
AF013 *	Auto return	265.00
AF014 *	Cycling / dwell time	380.00
AF016 *	Independent up and down speeds	230.00
AF017 *	Extended speed range, low	265.00
AF018 *	Extended speed range, high	265.00
AF019 *	Break detection	265.00
AF020 *	Load holding	595.00
AF021 *	Preload / sample touch	380.00
AF022 *	Profiles	755.00
AFCOMP *	Complete options package for ESM303	5,450.00
AFCOMP-H *	Complete options package for ESM303H	5,450.00

Optional Functions for Legacy Models ESM1500 / ESM1500S / ESM750 / ESM750S

SF008 *	FollowMe® force-based manual positioning	680.00
SF009 *	Travel indication with USB output, ESM1500 / ESM750	2,385.00
SF009-1 *	Travel indication with USB output, ESM1500S / ESM750S	1,830.00
SF010 *	Computer control via USB	1,400.00
SF011 *	Programmable travel set points	1,130.00
SF012 *	Integrated overload protection	985.00
SF013 *	Auto return	675.00
SF014 *	Cycling / dwell time	985.00
SF016 *	Independent up and down speeds	605.00
SF017 *	Extended speed range, low	675.00
SF018 *	Extended speed range, high, ESM1500 / ESM1500S	675.00
SF018-1 *	Extended speed range, high, ESM750 / ESM750S	675.00
SF019 *	Break detection	675.00

SF020 *	Load holding	990.00
SF021 *	Preload / sample touch	830.00
SF022 *	Profiles	1,130.00
SFCOMP *	Complete options package for ESM1500 / ESM750	8,200.00
SFCOMP-1 *	Complete options package for ESM1500S / ESM750S	7,645.00

MANUAL TEST STANDS

Manual Test Stands
Produce more consistent results than hand testing. Economical alternatives to motorized stands.



ES05 *	Test stand, lever-operated, 30 lbF / 150 N	760.00
ES10 *	Test stand, lever-operated, 100 lbF / 500 N	760.00
ES20 *	Test stand, hand wheel-operated, 100 lbF / 500 N	850.00
ES001 *	Dial indicator kit for ES10/ES20, 1"	185.00
ES002 *	Digital indicator kit for ES10/ES20, 1" / 25 mm	430.00
ES001NI	Set of brackets for indicator w/ 9.5 mm dia. stem, indicator not included	145.00
ES001NI-8MM	Set of brackets for indicator w/ 8 mm dia. stem, indicator not included	145.00
AC1060	Base plate with matrix of threaded holes	95.00
ES30 *	Test stand, hand wheel-operated, 200 lbF / 1 kN	1,220.00
ESM001 *	Digital travel display for ES30, 6" / 150 mm	985.00
ESM004 *	Digital travel display for ES30, 12" / 300 mm	1,900.00
ESM003-1	Column extension for ES30, 6" / 150 mm	190.00
ESM003-2	Column extension for ES30, 12" / 300 mm	220.00
ESM003-3 *	Column extension for ES30, 24" / 600 mm	275.00
TSA750 *	Test stand, lever-operated, 750 lbF / 3.75 kN, vertical	1,375.00
TSA750H *	Test stand, lever-operated, 750 lbF / 3.75 kN, horizontal/wall mount	1,375.00
TSA001 *	Digital travel display for TSA750/TSA750H/TSB100, 6" / 150 mm	870.00
TSA002	Horizontal/wall mounting kit for TSA750/TSB100/TSC1000	190.00
TSA003 *	Table assembly for TSA750/TSA750H	260.00
TSB100 *	Test stand, lever-operated, 100 lbF / 500 N, vertical	1,095.00
TSB003	Travel stops kit for TSB100	115.00
TSC1000 *	Test stand, hand wheel-operated, 1000 lbF / 4.5 kN, vertical	1,895.00
TSC1000H *	Test stand, hand wheel-operated, 1000 lbF / 4.5 kN, horizontal/wall mount	1,895.00
TSC001	Digital travel display for TSC1000/TSC1000H, 6" / 150 mm	820.00
TSF *	Test stand, hand wheel-operated, 1000 lbF / 4.5 kN, vertical	2,895.00
TSFH *	Test stand, hand wheel-operated, 1000 lbF / 4.5 kN, horizontal	2,895.00
TSF001 *	Digital travel display for Series TSF stands, 6" / 150 mm	985.00
TST *	Test stand, torque, hand wheel-operated, 100 lbFin / 11.5 Nm, vertical	3,580.00
TSTH *	Test stand, torque, hand wheel-operated, 100 lbFin / 11.5 Nm, horizontal	3,580.00
TSF002 *	Horizontal/wall mounting kit for Series TSF and TST stands	270.00
SP-2734-12	Column extension, 12" / 305 mm, TSB100 / TSA750 / TSA750H / TSC1000 / TSC1000H	230.00
SP-2734-24	Column extension, 24" / 610 mm, TSB100 / TSA750 / TSA750H / TSC1000 / TSC1000H	295.00
SP-2734-42	Column extension, 42" / 1065 mm, TSB100 / TSA750 / TSA750H / TSC1000 / TSC1000H	405.00
SP-2735-12	Column extension, 12" / 305 mm, TSF/TSFH	295.00
SP-2735-24	Column extension, 24" / 610 mm, TSF/TSFH	430.00
SP-2735-42	Column extension, 42" / 1065 mm, TSF/TSFH	640.00
SP-2736-12	Column extension, 12" / 305 mm, TST/TSTH	375.00
SP-2736-24	Column extension, 24" / 610 mm, TST/TSTH	575.00
SP-2736-42	Column extension, 42" / 1065 mm, TST/TSTH	895.00

ERGONOMICS FORCE GAUGES & KITS

Ergonomics Force Gauges & Kits
For muscle strength and job task analysis. Available as individual gauges and components, or



EK3-100 *	Basic ergonomics testing kit w/Series 3 force gauge, 100 lbF / 500 N	1,175.00
EK3-200 *	Basic ergonomics testing kit w/Series 3 force gauge, 200 lbF / 1000 N	1,175.00
EK3-500 *	Basic ergonomics testing kit w/Series 3 force gauge, 500 lbF / 2500 N	1,175.00
ME-100 *	Ergonomics force gauge, 100 lbF / 500 N	1,175.00
ME-200 *	Ergonomics force gauge, 200 lbF / 1000 N	1,175.00
ME-500 *	Ergonomics force gauge, 500 lbF / 2500 N	1,175.00
E1000	Carrying case, small, Series E	200.00
E1001 *	Carrying case, large, Series E	315.00
E1002 *	Padded attachment, square, Series E	90.00
E1003 *	Padded attachment, rectangular, Series E	100.00
E1004 *	Padded attachment, curved, Series E	115.00
E1005 *	Padded attachment, circular, Series E	140.00
E1006	Snap hook, Series E	125.00
E1007	Snap hook / chain assembly, Series E	110.00
E1008 *	Single handle grip, Series E	115.00
E1009	Double handle grip, Series E	170.00
E1010	Pistol grip, Series E	285.00
E1011	Grip adapter, Series E	55.00
E1012	Looped cable, Series E	50.00
E1013 *	Myometer accessory, Series E	325.00
EKE-100-1 *	Advanced ergonomics testing kit w/Series E force gauge, 100 lbF / 500 N	1,650.00
EKE-200-1 *	Advanced ergonomics testing kit w/Series E force gauge, 200 lbF / 1000 N	1,650.00
EKE-500-1 *	Advanced ergonomics testing kit w/Series E force gauge, 500 lbF / 2500 N	1,650.00



EKE-100-2	Professional ergonomics testing kit w/Series E force gauge, 100 lbF / 500 N	2,130.00
EKE-200-2	Professional ergonomics testing kit w/Series E force gauge, 200 lbF / 1000 N	2,130.00
EKE-500-2	Professional ergonomics testing kit w/Series E force gauge, 500 lbF / 2500 N	2,130.00
EKM5-200	Myometer kit, 200 lbF / 1000 N	1,750.00

Grips
General use and application-specific grips suitable for force and torque gauges, test frames, and sensors.



GRIPS

G1001	Wire terminal grip, 0" - 0.125" opening, 5/16-18F	325.00
G1001-1	Wire terminal grip, 0.125" - 0.250" opening, 5/16-18F	325.00
G1001-2	Wire terminal grip, 0.250" - 0.375" opening, 5/16-18F	325.00
G1002	Dual roller grip, 0 - 0.22" opening, #10-32F	265.00
G1003	Miniature component grip, #10-32F	200.00
G1008	Film and paper grip, 1.25" wide, #10-32F	300.00
G1009	Compression plate, 2" dia., #10-32F	55.00
G1009-1	Compression plate, 3" dia., 5/16-18F	90.00
G1009-2	Compression plate, 2" dia. with vented channels, #10-32F	80.00
G1009-3	Compression plate, 3" dia. with vented channels, 5/16-18F	120.00
G1010 *	Pin vise, 0.062" - 0.375" dia., #10-32F	140.00
G1010-1 *	Pin vise, 0.028" - 0.25" dia., #10-32F	130.00
G1010-2 *	Pin vise, 0.078" - 0.5" dia., #10-32F	150.00
G1011	Rubber tip, #10-32F	45.00
G1013	Parallel jaw grip, 5/16-18F	255.00
G1014A	Needle replacement kit	120.00
G1015-1 *	Film and paper grip, 3" wide, #10-32F	395.00
G1015-2 *	Film and paper grip, 5" wide, #10-32F	475.00
G1015-3 *	Film and paper grip, 7" wide, #10-32F	495.00
G1016-1	Jacobs chuck for R51, 0.028" - 0.25" dia.	165.00
G1016-2	Jacobs chuck for R51, 0.062" - 0.375" dia.	170.00
G1016-3	Jacobs chuck for R51, 0.078" - 0.5" dia.	175.00
G1017	Bit holder for R51, 1/4" hex	175.00
G1019	Padded attachment, square, 5/16-18F	55.00
G1020	Padded attachment, rectangular, 5/16-18F	75.00
G1021	Padded attachment, curved, 5/16-18F	95.00
G1022-1 *	Jacobs chuck grip for Series TST stands, 0.028" - 0.25" dia.	225.00
G1022-2 *	Jacobs chuck grip for Series TST stands, 0.062" - 0.375" dia.	250.00
G1022-3 *	Jacobs chuck grip for Series TST stands, 0.078" - 0.5" dia.	280.00
G1023	Bottle grip for Series TST stands, 0.050" - 6.000" dia.	595.00
G1046	Pneumatic grip, #10-32F	715.00
G1053 *	Universal V-jaw grip, hex / #10-32F	395.00
G1056	Multi-jaw grip, #10-32F	350.00
G1058	Cap grip, hex / #10-32F	475.00
G1061	Wedge grip, 0.75" jaw width, 1/2-20F	690.00
G1061-1	Wedge grip, 0.375" jaw width, 5/16-18F	620.00
G1061-2	Wedge grip, 1" jaw width, 1/2-20F	755.00
G1061-3	Wedge grip, 1" jaw width, rubber jaw faces, 1/2-20F	755.00
G1062	Miniature wedge grip, #10-32F	335.00
G1071	Score bend fixture set	530.00
G1072	Opening force fixture set	480.00
G1074 *	Vise grip, standard	395.00
G1076	Wire terminal grip, turret style, 5/16-18F	495.00
G1077	Clevip grip, 5/16-18F	145.00
G1078	Miniature filament grip, #10-32F	350.00
G1085	Dual roller grip, adjustable, 5/16-18F	475.00
G1086	Coefficient of friction fixture	1,785.00
G1087	Compression plate, 3.78" dia., eye end	250.00
G1087-1 *	Compression plate, 2.20" dia., eye end	175.00
G1089	Syringe fixture	1,135.00
G1090	High capacity clevip grip, eye end	385.00
G1092 *	High capacity wire / rope grip, eye end	1,010.00
G1093 *	High capacity wire terminal grip, eye end	1,670.00
G1094 *	High capacity eccentric roller grip, eye end	1,195.00
G1095	Bend fixture, eye end	950.00
G1096	High capacity bend fixture, eye end	1,300.00
G1097 *	Upper anvil for bend fixtures, eye end	275.00
G1098	Loop tack fixture, 5/16-18F	980.00
G1099 *	Puncture fixture	195.00
G1100 *	Parallel jaw grip, large, eye end	750.00
G1101 *	Parallel jaw grip, medium, eye end	410.00
G1102 *	Wire / rope grip, large, eye end	750.00
G1103	Wire / rope grip, medium, eye end	455.00
G1104 *	Flip cap grip, #10-32F	190.00
G1105 *	Cork extraction fixture	1,500.00
G1106 *	Vise grip, self-centering	1,195.00
G1107	Snap hook, 5/16-18F	130.00
G1109	90° peel fixture	2,140.00
G1110 *	Puncture fixture, eye end	3,060.00
G1111	Ribbon grip, eye end	910.00
G1112	Padded attachment, circular, 3" dia., 5/16-18F	105.00
G1122-1	Magness Taylor food texture probe, 5/16" dia.	200.00
G1122-2	Magness Taylor food texture probe, 7/16" dia.	200.00



G1109	Compression plate, self leveling	1,010.00
G1124	Miniature film & paper peel grip, 0.5", #10-32F	270.00



ATTACHMENTS

AC1082	Stud / jam nut set, #10-32	10.00
AC1082-1	Stud / jam nut set, 5/16-18	10.00
AC1082-2	Stud / jam nut set, 1/2-20	10.00
G1018-1 *	Swivel adapter, #10-32M to #10-32F	110.00
G1018-2 *	Swivel adapter, 5/16-18M to 5/16-18F	130.00
G1024	Extension rod, 5", #10-32M/F	20.00
G1024-1	Extension rod, 2", #10-32M/F	20.00
G1024-2	Extension rod, 1", #10-32M/F	20.00
G1025	Chisel point, #10-32F	20.00
G1026	Cone point, #10-32F	20.00
G1027	V-groove, #10-32F	20.00
G1028	Hook, small, #10-32F	20.00
G1029	Flat head, #10-32F	20.00
G1030	Adapter, 5/16-18M to #10-32F	20.00
G1031	Extension rod, 5", 5/16-18M/F	25.00
G1031-1	Extension rod, 2", 5/16-18M/F	25.00
G1031-2	Extension rod, 1", 5/16-18M/F	25.00
G1032	Chisel point, 5/16-18F	25.00
G1033	Cone point, 5/16-18F	25.00
G1034	V-groove, 5/16-18F	25.00
G1035	Hook, large, 5/16-18M	25.00
G1036	Flat head, 5/16-18F	25.00
G1037	Coupling, 5/16-18F/F	20.00
G1038	Hook, medium, #10-32M	15.00
G1039	Coupling, #10-32F/F	15.00
G1040	Adapter, 5/16-18M to 5/16-18M	20.00
G1041	Adapter, 5/16-18M to 1/2-20M	20.00
G1042	Hook, extra large, 1/2-20M	30.00
G1044	Adapter plate for TSF/TST, 1/2-20F	55.00
G1047 *	Adapter, #10-32M to M4F	25.00
G1048 *	Adapter, M4M to #10-32F	25.00
G1049 *	Adapter, M6M to 5/16-18F	25.00
G1050 *	Adapter, #4-40M to #10-32F	25.00
G1051 *	Adapter, #4-40M to #10-32M	25.00
G1054 *	Adapter, #10-32F to M6M	25.00
G1055 *	Adapter, G1053 to force test stand	60.00
G1057 *	Adapter, M6F to #10-32F	25.00
G1059 *	Adapter, 5/16-18F to 1/2-20F	25.00
G1060 *	Adapter, #10-32M to #10-32M	25.00
G1063 *	Adapter, #10-32M to 5/16-18F	25.00
G1066 *	Adapter, 5/16-18F to 1/2-20M	25.00
G1067 *	Adapter, 1/2-20M to #10-32F	25.00
G1069 *	Adapter, 5/16-18F to 1/4-28M	25.00
G1091 *	Coupling, 1/2-20F/F	30.00
G1113 *	Adapter, M3M to #4-40F	25.00
AC1131-1	Attachments kit, force gauges / Series FS05 sensors, 0.12 - 20 lbF models	100.00
AC1131-2	Attachments kit, force gauges / Series FS05 sensors, 50 - 100 lbF models	100.00
AC1131-3	Attachments kit, force gauges / Series FS05 sensors, 200 - 500 lbF models	120.00
AC1131-4	Attachments kit, M5-1500 & M5-2000 force gauges	160.00
AC1131-5	Attachments kit, M5-750 & M5-1000 force gauges	140.00

Eye End Adapters
Prevent grip rotation, and facilitate quick change. Available as components or kits. Compatible with most third party fixtures with 0.625" (015.9 mm) mounting.



G1079 *	Lock ring	25.00
G1080 *	Anchor pin	25.00
G1081 *	Eye end, #10-32M	35.00
G1081-1 *	Eye end, 5/16-18M	35.00
G1081-2 *	Eye end, 1/2-20M	35.00
G1081-3 *	Eye end, 1/4-28M	35.00
G1082 *	Eye end, #10-32F	35.00
G1082-1 *	Eye end, 5/16-18F	35.00
G1083 *	Eye end adapter, #10-32M	35.00
G1083-1 *	Eye end adapter, 5/16-18M	35.00
G1083-2 *	Eye end adapter, 1/2-20M	35.00
G1084 *	Washer, 0.20" ID	25.00
G1084-1 *	Washer, 0.32" ID	25.00
G1084-2 *	Washer, 0.51" ID	25.00
G1088 *	Spanner wrench	70.00
G1114-1 *	Eye end adapter, Instron-compatible, #10-32M	215.00
G1114-8 *	Eye end adapter, Instron-compatible, 5/16-18M	215.00
G1114-9 *	Eye end adapter, Instron-compatible, 1/2-20M	215.00
G1116-1 *	Eye end adapter, Instron-compatible, 0.23" dia.	215.00
G1116-3 *	Eye end adapter, Instron-compatible, 0.47" dia.	215.00



G1114-9				
AC1046, AC1046-1, AC1046-2	AC1047, AC1047-1, AC1047-2, AC1047-3, AC1047-4	G1088	AC1047 * Base / load cell adapter kit, #10-32M AC1047-1 * Base / load cell adapter kit, 5/16-18M AC1047-2 * Base / load cell adapter kit, 1/2-20M AC1047-3 * Base / load cell adapter kit, 1/4-28M AC1047-4 * Load cell adapter, Series R03, #10-32M AC1046 * Grip adapter kit, #10-32M AC1046-1 * Grip adapter kit, 5/16-18M AC1046-2 * Grip adapter kit, 1/2-20M AC1045 * Force gauge adapter kit, #10-32F AC1045-1 * Force gauge adapter kit, 5/16-18F AC1045-2 * Force gauge adapter kit, 1/2-20M AC1088-1 * Grip adapter kit, eye end, Instron-compatible, #10-32M AC1088-8 * Grip adapter kit, eye end, Instron-compatible, 5/16-18M AC1088-9 * Grip adapter kit, eye end, Instron-compatible, 1/2-20M AC1090-1 * Eye end adapter kit, Instron-compatible, 0.23" dia. AC1090-3 * Eye end adapter kit, Instron-compatible, 0.47" dia.	95.00 95.00 95.00 95.00 95.00 55.00 55.00 55.00 120.00 120.00 120.00 255.00 255.00 255.00 255.00 255.00 255.00
AC1045, AC1045-1, AC1045-2	AC1088-1, AC1088-8, AC1088-9			
AC1090-1, AC1090-3				

CABLES & COMMUNICATION ADAPTERS



AC1105 *	Cable, Mitutoyo, travel display	150.00
AC1107	Cable, USB, type A to B, test frame to PC	30.00
AC1109 *	Cable, serial, Series 7/5/4 to RS-232 DB-9	125.00
AC1110 *	Cable, Series 5/4 to Mitutoyo SPC	175.00
AC1111	Cable, USB, type A to micro, Series 7/5/4/3 to PC	30.00
AC1112 *	Cable, analog, Series 7/5/4	150.00
AC1116	Cable, USB, type A to C, EasyMESUR® control panel to PC	30.00
RSU100	Communication adapter, RS-232 to USB	135.00
MU100	Communication adapter, Mitutoyo to USB	350.00
UXU100	Communication adapter, USB, EasyMESUR® to PC	350.00

LEGACY CABLES



AC1101 *	Cable, legacy instrument to Mitutoyo SPC	175.00
AC1102 *	Cable, serial, legacy instrument to PC, DB-9	100.00
AC1103 *	Cable, analog, legacy instrument to dual banana plug	150.00
AC1104 *	Cable, serial, legacy test stand controller to PC	50.00
AC1106 *	Cable, multi-function, legacy instrument to legacy test stand control panel	175.00
AC1108 *	Cable, multi-function, Series 7/5/4 to legacy ESM301(L) test stand / DC control panel	175.00
AC1113 *	Cable, set point/overload, Series 7/5/4 to legacy motorized test stand	250.00
AC1114 *	Cable, multi-function, Series 7/5/4 to legacy ESM303 test stand	175.00
AC1115 *	Cable, multi-function, Series 7/5 to legacy ESM303H test stand	175.00

SOFTWARE



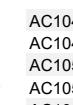
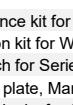
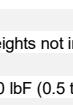
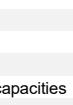
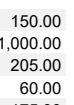
15-1005	MESUR®gauge Plus	710.00
15-1005-5	MESUR®gauge Plus, 5 licenses	2,810.00
15-1019	IntelliMESUR® software, customer installation on a Windows device, additional seat	7,025.00

ACCESSORIES & RELATED ITEMS



AC1002	Handle grip for Series 7/5/4 gauges, double grip	145.00
AC1002-1	Handle grip for Series 7/5/4 gauges, single grip	135.00
AC1003	Handle grip for Series 2/3 gauges, double grip	120.00
AC1003-1	Handle grip for Series 2/3 gauges, single grip	100.00
AC1004	Mounting kit, indicator/TT03 to Series TS stands	100.00
AC1006	Mounting kit, R52, table top	75.00
AC1007 *	Mounting kit, R51/TT03, table top	135.00
AC1010 *	Mounting kit, MR55-200/400, table top	135.00
AC1014 *	Jacobs chuck for R52, 0.062"-0.375" dia.	195.00
AC1014-1 *	Jacobs chuck for R52, 0.028"-0.25" dia.	195.00
AC1015	Mounting kit, R51 to Series TST stands	75.00
AC1016 *	Mounting kit, MR55-200 - MR55-400 to Series TST stands	110.00
AC1016-1 *	Mounting kit, MR55-20 - MR55-100 to Series TST stands	100.00
AC1018 *	Mounting kit, R01/R03 to test stand	175.00
AC1019 *	Air connection kit for G1046	285.00
AC1020	Gauge mounting kit, Chatillon DFE/DFS/DFX to ESM303/ES10/ES20/ES30	110.00
AC1021	Gauge mounting kit, Chatillon DFM to ESM303/ES10/ES20/ES30	110.00
AC1022	Gauge mounting kit, Chatillon DFIS to ESM303/ES10/ES20/ES30	110.00
AC1023	Gauge mounting kit, Mecmesin AFG/BFG to ESM303/ES10/ES20/ES30	110.00
AC1024	Gauge mounting kit, Imada to ESM303/ES10/ES20/ES30	110.00
AC1025	Gauge mounting kit, Shimpo FGV/FGE to ESM303/ES10/ES20/ES30	110.00
AC1029 *	Axial compensator	295.00
AC1030	AC adapter/charger, 110V US	45.00
AC1031	AC adapter/charger, 220V EUR	45.00
AC1032	AC adapter/charger, 220V UK	45.00
AC1035	AC adapter/charger, 220V AUS	45.00
AC1036	Calibration kit for TT01 (weights not included)	760.00
AC1037 *	Gauge mounting kit, Chatillon DFE/DFS/DFX to TSA750/TSC1000/TSF	150.00
AC1038 *	Gauge mounting kit, Chatillon DFM to TSA750/TSC1000/TSF	150.00
AC1039 *	Gauge mounting kit, Chatillon DFIS to TSA750/TSC1000/TSF	150.00
AC1040 *	Gauge mounting kit, Mecmesin AFG/BFG to TSA750/TSC1000/TSF	150.00
AC1041 *	Gauge mounting kit, Imada to TSA750/TSC1000/TSF	150.00
AC1042 *	Gauge mounting kit, Shimpo FGV/FGE to TSA750/TSC1000/TSF	150.00



	AC1044	Maintenance kit for G1046	150.00	
	AC1049	Calibration kit for WT3-201/WT3-201M (weights not included)	1,000.00	
	AC1051	Footswitch for Series 7 / Model M71	205.00	
	AC1052	Mounting plate, Mark-10 gauges, 0.12 - 500 lbF (0.5 to 2,500 N) capacities	60.00	
	AC1053	Set of 4 blanks for G1089 syringe fixture	175.00	
	AC1058	Mounting plate, Mark-10 gauges, 0.12 - 2,000 lbF (2,500 - 5,000 N) capacities	90.00	
	AC1061	Gauge mounting kit, Mark-10 gauges to Chatillon TCD/TCM/LTCM	90.00	
	AC1062	Mounting kit, indicator / load cell to ESM303	265.00	
	AC1064 *	Load cell mounting hardware kit for ESM303	80.00	
	AC1065 *	Load cell mounting hardware kit for ESM1500/ESM750	130.00	
	AC1067	Supports for bend fixtures, 1 mm, set of 4	90.00	
	AC1067-1	Supports for bend fixtures, 2 mm, set of 4	90.00	
	AC1067-2	Supports for bend fixtures, 5 mm, set of 4	90.00	
	AC1067-3	Supports for bend fixtures, 10 mm, set of 4	90.00	
	AC1068 *	Test strips for G1098, set of 3	195.00	
	AC1069	Gauge mounting kit, Mark-10 gauges to Mecmesin test stands	90.00	
	AC1070-1	Jaws for G1100, 2.36" length, set of 2 (included with G1100)	335.00	
	AC1070-2	Jaws for G1100, 3.94" length, set of 2	380.00	
	AC1071-1	Jaws for G1101, 1.18" length, set of 2 (included with G1101)	140.00	
	AC1071-2	Jaws for G1101, 1.97" length, set of 2	210.00	
	AC1071-3	Jaws for G1101, 3.15" length, set of 2	285.00	
	AC1071-4	Jaws for G1101, 3.94" length, set of 2	330.00	
	AC1073-1 *	Inline adapter, Series 3/2 force gauges	140.00	
	AC1073-2 *	Inline adapter, Series 7/5/4 force gauges	185.00	
	AC1073-3 *	Inline adapter, Series E force gauges	185.00	
	AC1074 *	Remote emergency switch, Series F test frames	310.00	
	AC1076-1	Mounting posts, G1086 peel fixture for F755 / F755S test frames, set of 2	60.00	
	AC1076-2	Mounting posts, G1086 peel fixture for F1505 / F1505S test frames, set of 2	60.00	
	AC1077	Connector covers kit, Series TT01 torque testers	25.00	
	AC1078 *	Adjustable angle pulley adapter, G1109 peel fixture	500.00	
	AC1079 *	Adjustable angle mount, G1109 peel fixture	550.00	
	AC1080	Adapter, G1023 / G1058 grips to G1109 peel fixture	150.00	
	AC1081	Adapter, G1109 to legacy ESM303 test stand	175.00	
	AC1083 *	Adapter, FS05 sensor / PTAF adapter to Plug & Test® connector, 10 in / 250 mm cable	435.00	
	AC1084 *	Extension cable, 12 in / 305 mm, Plug & Test®, male/female	485.00	
	AC1085	Control panel tabletop mounting kit	200.00	
	AC1087	Adapter, G1109 to F1505 / F755 / ESM1500 / ESM750	175.00	
	AC1092-1 *	Shield, 51.9" height	4,190.00	
	AC1092-2 *	Shield, 34.4" height	3,890.00	
	AC1093	USB hub	295.00	
	AC1094-1 *	Single column extension, 6" / 150 mm, F105 / F305 / F505 / ESM303 / ESM303H	640.00	
	AC1094-2 *	Single column extension, 12" / 300 mm, F105 / F305 / F505 / ESM303 / ESM303H	685.00	
	AC1094-3 *	Single column extension, 24" / 600 mm, F105 / F305 / F505 / ESM303 / ESM303H	815.00	
	AC1094-4 *	Single column extension, 6" / 150 mm, F505H	640.00	
	AC1094-5 *	Single column extension, 12" / 300 mm, F505H	685.00	
	AC1094-6 *	Single column extension, 24" / 600 mm, F505H	815.00	
	AC1095-1 *	Double column extension, 6" / 150 mm, F105 / F305 / F505 / ESM303	2,900.00	
	AC1095-2 *	Double column extension, 12" / 300 mm, F105 / F305 / F505 / ESM303	3,100.00	
	AC1095-3 *	Double column extension, 24" / 600 mm, F105 / F305 / F505 / ESM303	3,250.00	
	AC1096 *	Kit, base plate w/threaded holes, F105 / F305 / F505	115.00	
	AC1100 *	Stand, tabletop, indicator/torque gauge	190.00	
	AC1118	Replacement battery, 8.4V NiMH	20.00	
	AC1119	Prong, US	5.00	
	AC1120	Prong, EUR	5.00	
	AC1121	Prong, UK	5.00	
	AC1122	Prong, AUS	5.00	
	AC1123	Chuck key, for 1/2" Jacobs chucks, size KK	10.00	
	AC1124	Chuck key, for 1/4" & 3/8" Jacobs chucks, size KGA	10.00	
	AC1125	AC1125-1	Emergency switch connector installation, Series F test frames, original factory installation or retrofit	135.00
	AC1126	Emergency switch connector kit, for customer installation, Series F test frames	80.00	
	AC1127	AC1126 *	AC adapter, USB hub, 110V	70.00
	AC1128	AC1127	AC adapter, USB hub, 220V EUR	60.00
	AC1129	AC1128	AC adapter, USB hub, 220V UK	60.00
	AC1130	AC1129	AC adapter, USB hub, 220V AUS	60.00
	AC1131	AC1130	Calibration kit, inversion plate, F105 / F305 / F505 (weights not included)	850.00
	AC1132	AC1131	Wedge grip assembly, WT-205 / WT-205M	745.00
	AC1133	AC1132	Dual roller grip assembly, WT-205 / WT-205M	350.00
	AC1134	AC1133	Bollard grip assembly, WT-205 / WT-205M	850.00
	AC1135	AC1134	Ring terminal fixture, WT-205 / WT-205M (formerly WT3002)	220.00
	AC1136	AC1135	Machinable blank fixture, WT-205 / WT-205M (formerly WT3003)	200.00
	AC1137-1	AC1136	Carrying case, WT-205	440.00
	AC1137-2	AC1137-1	Carrying case, WT-205M	440.00
	AC1138	AC1137-2	Power cable, 110V US	10.00
	AC1139	AC1138	Power cable, 220V EUR	10.00
	AC1140	AC1139	Power cable, 220V UK	10.00
	AC1141	AC1140	Power cable, 220V AUS	10.00
	AC1142	AC1141	Power cable accessory kit, -IMT test frames, EUR	20.00
	AC1143	AC1142	Power cable accessory kit, -IMT test frames, UK	20.00
	AC1144	AC1143	Power cable accessory kit, -IMT test frames, AUS	20.00

SERVICES



SVC001 *	Calibration, force or torque measuring instrument, with NIST certificate with data	285.00
SVC006 *	Load cell replacement and calibration, force gauge / TT01 / TT02 / TT05, with NIST certificate with data	495.00
SVC008 *	Sensor replacement and calibration, torque gauge / sensor, with NIST certificate with data	670.00
SVC011 *	Evaluation fee (if quoted repair charge is declined)	105.00
SVC013 *	Non-warranty repair, force or torque measuring instrument (excluding sensor replacement)	265.00
CERT	NIST-traceable certificate of calibration w/data, force & torque instruments (included w/some instruments)	85.00
CERT-SI	Combined certificate of calibration with data, indicator+ sensor, calibrated as a set, at time of new order	75.00
CERT-DS *	NIST-traceable certificate of calibration with data, Series F test frames, distance and speed	435.00

TERMS & CONDITIONS

- All prices are in USD.
- Payment terms: Prepaid or 1% 10 days Net 30 with approved credit. We welcome Visa, MasterCard and American Express card payments. Orders from outside the US must be prepaid via electronic transfer or credit card. Distributor credit card orders are subject to a 3% processing fee.
- Incoterms: FCA Copiague, NY USA.
- Warranty: Three years. See statement for details.
- All standard items are returnable within 30 days of shipping. Full credit, less shipping/handling charges, will be issued, provided the equipment is in original condition.