

Force

No.	Quantity, Measuring Instrument, Material Measure			Range	Best Measurement Capability lab(±)
1	Materials Testing Machines	Force	Press	Up to 200 kgf	0.043% rdg
				200 kgf to 1000 kgf	0.084% rdg
				1000 to 5000 kgf	0.105% rdg
				5000 to 20000 kgf	0.199% rdg
				20000 to 75000 kgf	0.124% rdg
				75000 to 280000 kgf	0.201% rdg
		Tension	Up to 200 kgf	0.057% rdg	
			200 kgf to 1000 kgf	0.097% rdg	
			1000 to 5000 kgf	0.085% rdg	
			5000 to 20000 kgf	0.097% rdg	
		Velocity			Up to 400 mm/min
Displacement			Up to 500 mm	0.008% Fs	

Force

No.	Quantity, Measuring Instrument, Material Measure		Range	Best Measurement Capability lab(±)
2	Load Cell	Press	Up to 200 kgf	0.04% rdg
			200 kgf to 1000 kgf	0.08% rdg
			1000 to 5000 kgf	0.10% rdg
			5000 to 20000 kgf	0.20% rdg
			20000 to 75000 kgf	0.12% rdg
			75000 to 280000 kgf	0.20% rdg
		Tension	Up to 200 kgf	0.06% rdg

Force

No.	Quantity, Measuring Instrument, Material Measure		Range	Best Measurement Capability lab(\pm)
			200 kgf to 1000 kgf	0.10% rdg
			1000 to 5000 kgf	0.08% rdg
			5000 to 20000 kgf	0.10% rdg