

Digital Force Gauge - DS2 Series



Model	Capacity	Resolution	Thread
DS2-2N	2N	0.001N	M6
DS2-5N	5N	0.001N	
DS2-20N	20N	0.01N	
DS2-50N	50N	0.01N	
DS2-200N	200N	0.1N	
DS2-500N	500N	0.1N	
DS2-1000N	1000N	1N	

Model	DS2 series
Measuring units	Measuring units kgf, N, lbf / gf, N, ozf (Selectable)
Display	Display 4 digits LCD
Accuracy	Accuracy +/-0.2% of F.S. +/-1digit
Measurement method	Track or Peak mode
Measurement time	Measurement time Maximam.1000 times / second
Display update	10 times / second
Overload capacity	~5N : 150% of F.S. (LCD blinks beyond 110%) 20N ~ : 200% of F.S. (LCD blinks beyond 110%)
Functions	Peak/Track measurement mode, display reverse, comparator, sampling speed selectable(2 steps)
Power supply	Rechargeable iMH battery pack (4pcs) or AC adapter
Battery use time	10 hours of continuous operation
Operating temperature range	0 ~ + 40 degree Celsius
Weight	About 420 g
Output	Digital (Serial: RS232C) Mitutoyo Digimatic Analog (+/- 1 V F.S.)

Mechanical Force Gauhes - PS/PSS



Stroke	10mm
Measuring units	Refer to model
Display features	100 lines (120 lines for 30N, 300N, 3K, 30K, 30lb)
Peak hold	Yes
Accuracy	+/- 0.1% F.S
Operating temperature range	0 to +40C
Weight (approx.)	670g

Model	Capacity	Resolution	Thread
PS-5N	5N	0.05N	M6
PS-10N	10N	0.1N	
PS-20N	20N	0.2N	
PS-30N	30N	0.25N	
PS-50N	50N	0.5N	
PS-100N	100N	1N	
PS-200N	200N	2N	
PS-300N	300N	2.5N	
PS-500N	500N	5N	

Model	Capacity	Resolution	Thread
PSS-0.5K	500gf	5gf	M6
PSS-1K	1Kgf	10gf	
PSS-2K	2Kgf	20gf	
PSS-3K	3Kgf	25gf	
PS-5K	5Kgf	50gf	
PS-10K	10Kgf	100gf	
PS-20K	20Kgf	200gf	
PS-30K	30Kgf	250gf	M6
PS-50K	50Kgf	500gf	

Model	Capacity	Resolution	Thread
PS-5lb	5lbf	0.05lbf	M6
PS-10lb	10lbf	0.1lbf	
PS-20lb	20lbf	0.2lbf	
PS-30lb	30lbf	0.25lbf	
PS-50lb	50lbf	0.5lbf	
PS-100lb	100lbf	1lbf	