

2 Kg Force Gauge

Specifications:

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Display	LCD (Liquid crystal display). 5 digits, 10 mm (0.4") digit size.	Full Scale Deflection	Approx. 2.0 mm max.	
Display Direction	Positive or Reverse direction, select by the push button on the front panel.	Power Supply	6 x 1.5 V AA (UM-3) size battery or DC 9V adapter (not included).	
Function	Tension & Compression (Push & Pull). Normal force, Peak hold (Max. load).	Power Consumption	Approx. DC 24 mA	
Peak hold	Will freeze the display value of the Peak load (Max. load).	Transducer	Exclusive load cell.	
Zero	Zero button can be operated both for "normal force" or "peak hold" operation	Operating Temperature	0°C to 50°C (32°F to 122°F).	
		Operating Humidity	Less than 80% RH.	
Measure Capacity	20.00 Kg/44.10 LB/196.10 Newton.	Dimension	227 x 83 x 39 mm (8.9 x 3.3 x 1.5 inch).	
Resolution	0.01 Kg/0.01 LB/0.05 Newton.	Weight	551 g (1.2 LB)/with batteries.	
Min. Display Accuracy	0.01 Kg/0.01 LB/0.05 Newton. ± (0.5 % + 2 d), within 23°C ± 5°C.	Mounting Holes	Mounting holes are provided on the back case, easy stand mounting.	
Unit select	Kg/LB/Newton	Data output	<i>Optional</i> RS-232 serial computer interface	
Update time	Fast	Approx. 0.2 second.	Accessories Included	
	Slow	Approx. 0.6 second.		
Over range Indicator	Display show " - - - - " when in over range status.			Operating manual 1 PC.
Overload Capacity	Max. 30 kg.			Flat-head adapter 1 PC.
Zero/tare Control	Max. full capacity.			Hook adapter 1 PC.
Circuit	Exclusive microprocessor LSI-circuit.	Optional Accessories	Test stand, Model : FS-1001	
			Wedge grip, Model : WG-01	