

Series Z2S-DPU

Programmable, High-Performance Digital Force Gauge with Remote Sensor

- Programmable high/low setpoints with color-coded LED indicators and output signal for quick go/no go testing
- 1,000 Data memory for computer download
- External switch display hold and clear
- lbf, kgf, and N units are push button selectable
- RS-232C, Digimatic and Analog outputs
- Runs on internal NI-MH batteries or AC adapter
- Ergonomic design with non-slip rubber grip, heavy duty metal construction
- Overload capacity 200% of F.S. (push/pull)
- Real time and peak mode (selectable)
- Overload alarm and output signal
- Low battery indicator
- Includes 6' cable, AC adapter/charger and carrying case



The Z2S-DPU are high performance digital force gauges that feature a separate sensor that is ideal for confined spaces or difficult to reach measurements. All standard sensors are good for both compression and tension. A standard six foot cable connects the gauge to the sensor. The Z2S-DPU unit offers programmable high/low setpoints for go/no-go testing. ORANGE lights up for measurements less than Low setpoint, GREEN for between High and Low setpoint, and RED for over High setpoint. Store up to 1,000 values in memory, which can be displayed or transmitted using the serial output port. Use the real time mode to display load transients, or the peak mode to capture the peak force achieved during a test. Selectable measuring units of lbf, kgf, or Newtons.

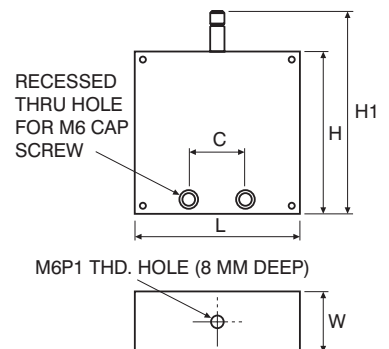
Z2S-DPU Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD

Model	Capacity (Resolution)			L	W	H	H1
	Pounds (lbf)	Kilograms (kgf)	Newtons (N)				
Z2S-DPU-0.4	7.00 ozf (0.01 ozf)	200.0 gf (0.1 gf)	2,000 N (0.001 N)	2.28	.82	2.24	2.79
Z2S-DPU-1	18.00 ozf (0.01 ozf)	500.0 gf (0.1 gf)	5,000 N (0.001 N)	2.28	.82	2.24	2.79
Z2S-DPU-4	4.400 lbf (0.001 lbf)	2,000 kgf (0.001 kgf)	20,000 N (0.01 N)	2.28	.82	2.24	2.79
Z2S-DPU-11	11.00 lbf (0.01 lbf)	5,000 kgf (0.001 kgf)	50,000 N (0.01 N)	2.83	.82	2.32	2.87
Z2S-DPU-44	44.00 lbf (0.01 lbf)	20,000 kgf (0.01 kgf)	200,000 N (0.1 N)	2.83	.82	2.32	2.87
Z2S-DPU-110	110.0 lbf (0.1 lbf)	50,000 kgf (0.01 kgf)	500,000 N (0.1 N)	2.83	.82	2.32	2.87
Z2S-DPU-220	220.0 lbf (0.1 lbf)	100,000 kgf (0.1 kgf)	1,000,000 N (1N)	2.83	.82	2.32	2.87

Model	Capacity (Resolution)			L	W	H	T
	Pounds (lbf)	Kilograms (kgf)	Newtons (N)				
Z2S-DPU-440	440.0 lbf (0.1 lbf)	200.0 kgf (0.1 kgf)	2000 N (1N)	2.36	1.06	3.00	1/2-20UNF-2B
Z2S-DPU-1100	1100 lbf (1 lbf)	500.0 kgf (0.1 kgf)	5000 N (1N)	2.36	1.06	3.00	1/2-20UNF-2B
Z2S-DPU-2200	2200 lbf (1 lbf)	1000 kgf (1kgf)	10,000 KN (.01 KN)	2.36	1.06	3.00	1/2-20UNF-2B
Z2S-DPU-4400	4400 lbf (1 lbf)	2000 kgf (1kgf)	20,000 KN (.01 KN)	3.15	1.48	4.25	3/4-16UNF-2B

All dimensions in inches; Call for other types of sensors; Specifications subject to change without notice.

SQUARE TYPE (UP TO 220 LBS.)



'S' TYPE

