

Series DPS

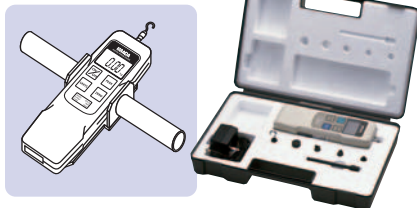
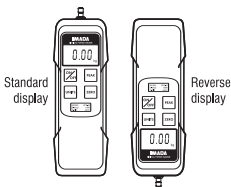
Digital Push/Pull Force Gauge with Outputs



Features:

- Both push and pull
- Exceptional quality at affordable prices
- Ergonomic, heavy-duty metal case
- RS-232C, Digimatic and analog outputs
- 200% overload capacity
- Outputs: RS-232, Digimatic and analog (see other side for data acquisition software)
- Overload alarm, low battery display indicator
- Outstanding display update of 20 times/second
- Runs on internal NiCad batteries or AC adapter
- Real time and peak modes (selectable)
- Tare function
- Carrying case, standard attachments and AC adapter/charger included

BEST VALUE



OH-1 Optional Handle

DPS Kit

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

Model	Capacity (Resolution)		
	Pounds (Ounces)	Kilograms (Grams)	Newtons
DPS-0.5	8.819 ozf (0.01 ozf)	250.0 gf (0.1 gf)	2.452 N (0.001 N)
DPS-1	17.64 ozf (0.01 ozf)	500.0 gf (0.1 gf)	4.903 N (0.001 N)
DPS-4	4.409 lbf (0.001 lbf)	2.000 kgf (0.001 kgf)	19.61 N (0.01 N)
DPS-11	11.02 lbf (0.01 lbf)	5.000 kgf (0.001 kgf)	49.03 N (0.01 N)
DPS-44	44.09 lbf (0.01 lbf)	20.00 kgf (0.01 kgf)	196.1 N (0.1 N)
DPS-110	110.2 lbf (0.1 lbf)	50.00 kgf (0.01 kgf)	490.3 N (0.1 N)
DPS-220	220.5 lbf (0.1 lbf)	100.0 kgf (0.1 kgf)	980.6N (0.1 N)

Note: Use an "R" suffix for reverse display units (for use on vertical test stands)
For capacities greater than 220 lbs, see DPSH/Z2H Series

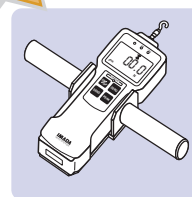
Series Z2 High-Performance, Programmable, Digital Push/Pull Force Gauge with Outputs



Features:

- Programmable high/low setpoints with color-coded LED indicators and output signal for quick go/no go testing
- USB models process 1,000 data values/second and transmit all of them, not just the peak
- 1,000 Data memory for computer download
- External switch display hold and clear
- lbf, Kgf, and N units are selectable
- RS-232C, Digimatic and Analog outputs (see back page for data acquisition software)
- 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.
- Real time and peak mode (selectable)
- Tare function
- Overload alarm and output signal
- Low battery indicator
- Reversible display
- Full set of attachments, AC adapter/charger and carrying case.

USB Models Process 1,000 Data/Second not just the peak!



OH-1 Optional Handle



Z2 Kit

Z2 Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD

Model	Capacity (Resolution)		
	Pounds (Ounces)	Kilograms (Grams)	Newtons
Z2-0.4	7.00 ozf (0.01 ozf)	200.0 gf (0.1 gf)	2.000 N (0.001 N)
Z2-1	18.00 ozf (0.01 ozf)	500.0 gf (0.1 gf)	5.000 N (0.001 N)
Z2-4	4.400 lbf (0.001 lbf)	2.000 kgf (0.001 kgf)	20.00 N (0.01 N)
Z2-11	11.00 lbf (0.01 lbf)	5.000 kgf (0.001 kgf)	50.00 N (0.01 N)
Z2-44	44.00 lbf (0.01 lbf)	20.00 kgf (0.01 kgf)	200.0 N (0.1 N)
Z2-110	110.0 lbf (0.1 lbf)	50.00 kgf (0.01 kgf)	500.0 N (0.1 N)
Z2-220	220.0 lbf (0.1 lbf)	100.0 kgf (0.1 kgf)	1000 N (1 N)

For capacities greater than 220 lbs, see DPSH/Z2H Series.