

## Series 137-DPSH

### Push / Pull High Capacity Digital Force Gauge

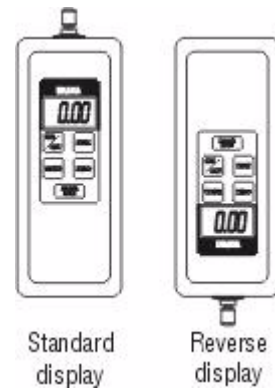


- **Best value high capacity digital force gauge with capacity up to 1100 lbs. (push/pull)**
- **RS-232C, Digimatic and analog outputs**
- **Heavy-duty metal construction**
- **lb., kg, and Newton units are push-button selectable**
- **Overload alarm, low battery display indicator**
- **Outstanding display update of 20 times/second**
- **Runs on internal NiCad batteries or AC adapter**
- **Real time and peak mode (selectable)**
- **Tare function**
- **Full set of accessories, AC charger/adapter and carrying case**
- **Overload capacity 200% F.S.**
- **Programmable capabilities available in model DPXH**

The DPSH digital force gauges represent the latest technology in an affordable, feature packed instrument. The rugged metal housing is durable enough to withstand harsh industrial environments. The easy to read display tells you at a glance the unit of force measurement (lb., kg, or Newtons) tension or compression, if you are in Peak Mode, and whether the built-in NiCad batteries are low. The standard outputs (RS-232C, Digimatic, and  $\pm 1$ VDC analog) allow you to capture data for permanent record. Choose the range or ranges that best suit your needs. All DPSH force gauges are sold complete in kit form with gauge, hard plastic carrying case, full set of measuring adapters, extension rod, and AC adapter/charger. All DPSH gauges can be run on the internal NiCad batteries or the AC adapter/charger.

**DPSH Specifications**

<b>Accuracy</b>	± 0.2% F.S. ± 1 LSD
<b>Selectable Units</b>	Pounds, Kilograms or Newtons
<b>Overload Capacity</b>	200% of F.S. Display flashes beyond 110% of F.S.
<b>Display Update</b>	20 times/second
<b>Power</b>	Rechargeable NiCad battery pack or AC adapter
<b>Low Battery Indicator</b>	Display flashes BAT when battery is low
<b>Outputs</b>	RS-232, Mitutoyo Digimatic and ± 2 VDC analog output
<b>Operating Temperature</b>	32° to 100°F (0° to 40°C)



**DPSH Ranges (Resolution) Accuracy: ±0.2% F.S. ±1 LSD**

Model	Capacity (Resolution)		
	Pounds	Kilograms	Newtons
<b>DPSH-440</b>	441.0 lb. (0.1 lb.)	200.0 kg (0.1 kg)	1960 N (1 N)
<b>DPSH-1100</b>	1102 lb. (1 lb.)	500.0 kg (0.1 kg)	4900 N (1 N)