



## N-GAUGE™ ELECTRONIC DEADWEIGHT

Nelgar **N-Gauge™ Hand-Held Deadweight**, utilizing media-isolated, piezoresistive pressure sensors, offer the following advantages:

- extreme accuracy and resolution
- highly stable measuring
- negligible hysteresis
- millions of pressure cycles
- backlight for dim environment
- lightweight and robust
- durable and waterproof storage and shipping case with pre-formed foam for protection



**N-Gauge™  
Hand-Held Deadweight**

### SPECIFICATIONS (FS – full scale)

Pressure Ranges (psi, FS)	1,500	3,000	5,000
(kPa, FS)	10,343	20,685	34,474
Operating Temperature (°C)	-40 to 80		

Accuracy	≤ ± 0.02% FS max.
Resolution	≤ ± 0.04%/K FS max.

Display	Backlighting LCD
Power Supply	3.6 volts Lithium battery

Material in Contact with Media	Stainless Steel (AISI 316)
Pressure Connection	½" NPT (fittings for other threads on demand)
Dimensions	10.25"H x 4.00"W x 3.50"D

All **N-Gauge™ Hand-Held Deadweights** have an On/Off switch and a dual function Zero button. When the Zero button is pressed and released quickly, it sets atmosphere pressure as a Zero reference; when it is pressed and held, the LCD screen displays the gauge pressure rating.