## SPER SCIENTIFIC LTD.



## FORCE GAUGE WITH RS232 OUTPUT 840060

Measure tension or compression anywhere or mount on the test stand and connect with DATA LAB Graphical Software via the RS232 port for automated testing and process control. Display results right side up or upside down for compression or tension applications. The peak hold function also works in both modes. Also features a zero (tare) function, fast or slow response option, overload protection, and a low battery indicator. Comes in a protective carrying case containing an extension rod with a full line of adapters and 6 AAA batteries. Dim: 9" x 31/8" x 11/2" (227 x 83 x 39 mm). Weight 20 oz (569 g).

Rev. 03/07/01

Force Gauge 840060	Range	Resolution	Accuracy
Grams	3 ~ 5000	1	
Oz.	0.1 ~ 176	0.05	±(0.4%+ 1d) within 23 ± 5°C
Newtons	0.03 ~ 49	0.01	

## **OPTIONAL ACCESSORIES FOR 840060**

840053 DATA LAB Graphical Software v. 1.02 or higher 840056 RS232 Cable

## **FORCE GAUGE TEST STAND 840061**

Can be used with 840060 or any other force Gauge. Comes with a clamp for securing wires or other materials to the base of the stand for tension tests. The clamp may be removed to provide a flat base for compression tests.

Capacity	110 lbs (50 kg)	
Travel	15 ¾" (40 cm)	
Dimensions	25" x 10" x 9" (630 x 250 x 230 mm)	
Weight	15.4 lbs (7 kg)	