

475040-SD & 475044-SD Force Gauge/Dataloggers



Push/Pull measurements in oz, g and Newton (475040-SD) or lbs, kg, and Newtons (475044-SD) units on dual LCD with reversible display feature to match viewing angle. Ideal for a wide variety of applications in the electronics, automotive, chemical, plastics and machinery industries.



Features

- Large dual backlit LCD with reversible display feature to match viewing angle
- Record data on SD card (included)
- Updates reading every 0.2 seconds and sample rate is 1 second to 9 hours
- Integrated load cell measurement transducer
- Overrange, low battery and advanced function indication
- Zero Adjust push-button and Peak Hold switch
- Fast/slow response mode
- Complete with hook adaptor for tension, compression adaptors (flat, cone and chisel head), 5" extension rod, SD memory card, 6 AA batteries and carrying case
- **Model 475040-SD** features 5000g, 176 oz. and 49 Newtons measurement capacity
- **Model 475044-SD** features 20kg, 44 lbs and 196 Newtons push/pull measurement capacity

Specifications	475040-SD	475044-SD
Range	176 oz, 5000g, 49 Newtons	44 lbs, 20kg, 196 Newtons
Accuracy (23°C)	±(0.4% + 1 digit)	±(0.5% + 2 digit)
Resolution	0.05oz, 1g, 0.01 Newtons	0.01lbs, 0.01kg, 0.05 Newtons
Overload capacity	10kg	30kg
Common Features		
Update Rate	Fast mode 0.2 secs; Slow mode 0.6 secs.	
Full scale deflection	2.00mm	
Transducer type	Load cell	
Peak Hold	Freezes Max reading on display	
Datalogging	Datalog readings on SD card (included)	
Dimensions/ Weight	8.5x3.5x1.8" (215x90x45mm)/ 1.4 lbs (650g)	

Ordering

475040-SD Digital Force Gauge/Datalogger
475044-SD High Capacity Force Gauge/Datalogger