

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. 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.



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
- Ideal for a wide variety of applications in the electronics, automotive, chemical, plastics and machinery industries
- **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		
Display	5 digits, 0.4" (10mm) LCD display	
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	Logs data with 2G 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