



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

