

Digital Pull Tester – PT-DPS



- Horizontal test stand
- DPS Digital Force gauge (choice of range)
- WG-1 Grip
- Max Load: 220 lbf
- Outstanding accuracy of $\pm 0.2\%$
- Real time and peak mode (selectable)
- Newton, lb and Kg units are selectable
- RS-232C, Digimatic and analog outputs

[Dimensions](#) | [Data Acquisition](#)

The Model PT-DPS is a digital pull tester for checking of pull-off force values of electrical leads, crimped terminals, connectors, and soldered parts. Complete with test stand, DPS force gauge, wire grip and wire terminal grip. WG-1 grip is perfect for pull testing crimp on terminals. Set the opening size by turning the wingnut until jaws contact sample, then back off a little until the sample slides into the jaws from the side. Then you can simply slide the next sample into the jaws when you are ready to test.



WG-1

DPS Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD			
Model	Capacity (Resolution)		
	Pounds/Ounces	Kilograms/Grams	Newtons
DPS-0.5	8.819 ozf (0.001 ozf)	250.0 gf (0.1 gf)	2.452 N (0.001 N)
DPS-1	17.64 ozf (0.01 ozf)	500.0 gf (0.1 gf)	4.903 N (0.001 N)
DPS-4	4.409 lbf (0.001 lbf)	2.000 kgf (0.001 kgf)	19.61 N (0.01 N)
DPS-11	11.02 lbf (0.01 lbf)	5.000 kgf (0.001 kgf)	49.03 N (0.01 N)
DPS-44	44.09 lbf (0.01 lbf)	20.00 kgf (0.01 kgf)	196.1 N (0.1 N)
DPS-110	110.2 lbf (0.1 lbf)	50.00 kgf (0.01 kgf)	490.3 N (0.1 N)
DPS-220	220.5 lbf (0.1 lbf)	100.0 kgf (0.1 kgf)	980 N (0.1 N)