

Wheel Operated Digital Compression Tester



- HV-110 test stand
- DPS Digital Force gauge (specify range)
- Generous work area can accommodate a wide variety of samples
- Suitable for tests where a high degree of control is required
- Maximum load 110 lbf (50 kgf)
- Max clearance 9" (with extender 14")

[Dimensions](#) | [Special Attachments](#)

Force gauge sold separately

The Model HV-110 offers the precise control of a hand wheel test stand. The HV-110 measures both compression and tension without any conversion and is equipped with a precision digital distance meter. IMADA force gauges are available in capacities of a few ounces up to 110 lbf. Consult our engineers for custom applications.

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)