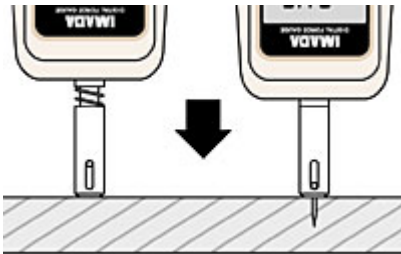


## 137-DPS-PA Digital Puncture Tester with Output



OH-1 Optional Handle



Optional large carrying case

- Capture true puncture strength in peak mode
- Max Load: 44 lbs.
- Outstanding accuracy of  $\pm 0.2\%$
- Newton, lb. and kg units are selectable
- RS-232C, Digimatic and analog outputs
- Overload capacity 200% F.S.
- Ergonomic, heavy-duty metal construction
- Runs on internal NiCad batteries or AC adapter
- Tare function
- AC charger/adapter and carrying case
- Optional handle available

Model DPS-PA is a digital tester mounted with PA-7A test fixture to check the puncture resistance or hardness of materials like dry wall, foam boards, cardboard, etc. The test fixture is extremely rugged, all stainless steel construction, which features a pin encased by a spring loaded housing. Pressure on the housing exposes the stainless steel pin, which penetrates the test sample to a consistent depth adjustable to 0.5". Ideal for handheld penetration tests or mounting to a test stand. OH-1 optional handle is also available.

### DPS-PA Specifications

<b>Accuracy</b>	$\pm 0.2\% \pm 1$ LSD
<b>Selectable Units</b>	Pounds, Kilograms or Newtons
<b>Overload Capacity</b>	200% of F.S. Display flashes beyond 105% of F.S.
<b>Display Update</b>	20 times/second
<b>Power</b>	Rechargeable NiCad battery pack or AC adapter
<b>Low Battery Indicator</b>	Display flashes BAT when battery is low
<b>Outputs</b>	RS-232, Mitutoyo Digimatic and $\pm 1$ VDC analog output
<b>Operating Temperature</b>	32° to 100°F (0° to 40°C)

### DPS-PA Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. $\pm 1$ LSD

Model	Capacity (Resolution)		
	Pounds	Kilograms	Newtons
DPS-44	44.09 lb. (0.01 lb.)	20.00 kg (0.01 kg)	196.1 N (0.1 N)