

An equipment to test the rigidity of mini-cartons or printed Duplex Board cartons in terms of their stackability / compression strength.

This equipment is very important for cartons that rely on a high quality shelf appeal.

Rigid cartons maintain their shelf appeal whereas Low rigidity cartons become loose and lumpy and thereby drastically reduce the shelf appeal.

Consumer Behavior Studies suggest that a consumer judges the quality of a product from the appearance of its packaging. Consumers are more likely to pick-up a Rigid looking cartons as it looks fresh. Loose and Lumpy cartons will give a perception that the contents are of poor quality too. This small factor can give a major blow to the brand image of a product, or company.

### Specifications :

Electro pneumatic system

Digital Model with Backlit LCD Display.

With push button operation on control panel.

Auto Calibration facility.

Model #	P100D	P200D	P300D
Capacity:-	100 Kgf	200 Kgf	300 Kgf
Least Count :	0.05 Kgf	0.1 Kgf	0.1 Kgf
Auto Calibration facility at	20 Kgf.	20 Kgf	30 Kgf

Standard Platform size :	L = 200mm x W = 200mm (Approx)
Max Sample size :	L = 190mm x W = 190mm x H = 190mm (Approx.)
Large Platform size :	L = 300mm x W = 300mm (Approx.)
Max Sample size :	L = 290mm x W = 290mm x H = 290mm (Approx.)
Extra-Large Platform size :	L = 400mm x W = 400mm (Approx.)
Max Sample size :	L = 390mm x W = 390mm x H = 390mm (Approx.)



### Utilities Required (To be supplied by the buyer) :

- 1) Power Supply : 230 Volts AC at 50 Hz. (Fluctuation Free Power required)
- 2) Compressed Air supply at 5 - 6 kg/cm<sup>2</sup> (Rust, Dirt and Moisture Free Supply)  
Preferably use a FRL (Filter-Regulator-Lubricator).
- 3) 20/30 Kg Cast Iron Weights.

These weights are required for calibration at the time of installation and then every 6-months for routine calibrations.

**IQQQ Documentation Set available for Pharmaceutical companies at an extra cost.**

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