

Seal-Peel Strength Tester (Digital)



Digital Seal Bond Tester

Seal strength is related to the pack opening force and a measure of the consistency of the packaging process. The maximum seal force, average peel force and total energy absorbed in peeling the seal can be recorded. The strength of seals in flexible barrier materials is routinely measured as part of the validation exercise on medical device packaging.

Seal strength tests are typically performed on pouches and lidded trays as a measure of heat seal quality.

Dynamic seal strength testing is made in accordance with ASTM F88, IS 4985 and IS 12235 (Part 3).

This instrument also test Internal ply bond tester between two layer.

Specification:

Load capacity : 10.000 Kgf

Crosshead Travel Movement: 100.0 mm/Min.

Load Display: Seven Segment L.E.D 0.5"

Paint : Powder coated & Chrome finished

Power : 230 Volts, 50/60Hz, single phase, 400 Volts, 50/60hz Three phase

Peak holds Facility: To latch the maximum load.

Paint : Powder coated & Chrome finished

Power : 230 Volts, 50/60Hz, single

Akash Enterprises

T8C/1E, Jogodyan Lane.

Kolkata: 7000054

Email: akashenterprises2003@gaol.com