

# Bridge Strength/Tensile Testing Machine



## Product Info :

The **PACORR** Bridge Strength/Tensile Testing Machine, with its robust 100 Kgf (kilograms-force) capacity, is engineered to deliver precise measurements of the breaking force between caps/closures and their seals. This state-of-the-art machine is equipped with specially designed fixtures capable of accommodating various sizes of caps, ensuring versatility across different applications.

The core of the machine's functionality lies in its ability to generate tension between the cap and seal, effectively simulating conditions that lead to cap seal breakage. This process not only highlights the critical point of failure but does so with remarkable accuracy.

Utilizing the **PACORR** Bridge Strength/Tensile Strength Tester, industries can gain invaluable insights into the breaking force dynamics at the cap-seal interface. This data is instrumental in analyzing the integrity of cap seals, facilitating improvements in packaging standards, and ensuring the longevity and safety of the product contained within.

Experience unmatched precision with the **PACORR** tester, your solution to understanding and enhancing the strength of the bridge between cap and seal.

## Technical Data :-

- Double Column Machine
- Display: Digital LCD Display with backlit
- Capacity: 100Kgf
- Load cell: 'S Type' load-cell of reputed make
- Least count for load: 10gm
- Results displayed on screen: Load Values
- Speed Range: 40mm/min - 400 mm/min
- Load units: Kg
- Speed control: Dedicated AC Drive
- Motor for speed variations: Crompton make induction motor with dedicated gear box
- Speed Drive: Crompton/ Delta Make
- Test jaws: Well designed fixtures/ Jaws to hold the all types of Caps/ Closure to test the bridge strength.
- Paint: Powder Coated & Hard Chrome
- Power Supply: 220 Volt AC, 50 Hz, Single Phase

## Features :-

- Floor mounted model
- Highly precise Load Sensors.
- Specially designed fixtures to hold the cap/ closures and perform the bridge strength test.
- Double column rugged machine
- Over Load protection is provided
- Over Travel protection will be provided

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.