

Bottle Shaker / G V Shaker



Product Info :

Bottle Shaker / G V Shaker from Pacorr is the testing instrument that can be used in the bottling industries to simulate the shaking of the test specimen and hence test the efficiency of the packaging bottles. The aerated drinks are normally packaged in PET bottles and Glass bottles. As the aerated drinks have dissolved carbon dioxide in them, they expand upon shaking which can cause the bottles to burst and hence can compromise the safety of the drinks. This is why the manufacturers need to test the quality of the packaging bottles by simulation of the bottle shaking environment with the help of a Bottle Shaker / G V Shaker. The GV shaker manufacturers and suppliers provide all the options that help the manufacturers in analysing the behaviour of the test specimen in controlled environment when they are subjected to extreme pressure during different conditions such as transportation.

GV shaker or bottle shaker is a testing instrument that is used for recreation of the shaking conditions during the transportation of the PET bottles. The cold drinks and soda drinks have dissolved carbon dioxide gas in them to give them a tangy taste. This gas is separated from the water when shaken rigorously and hence it starts expanding. This expansion of gas is not good for the safety of the bottles as it can cause them to explode. The explosion of the bottles can be a great threat to the quality and safety of the drinks that are packaged in the bottles. The manufacturers need to ensure the best quality and strength of the bottles that are used in the industries for packaging of these drinks and hence need to test their strength against shaking using the GV shaker. The Bottle Shaker / G V Shaker manufacturers and suppliers offer such efficient machines in which the bottles to be tested are placed.

TECHNICAL DATA :

- Model: PCGVS-1
- Type of Model: Table Top
- Control: Manual
- Timer: Digital Preset Timer up to 999 seconds (Minute option on request)
- Adjustable and satisfactory platform to clutch the bottle and to evade bottle slippage.
- The machine is designed completely with stainless steel.
- Auto stop feature to on completion of the test cycle.

FEATURES :

- Proper accessories provided for better clutching of bottle.
- Robust Stainless steel body for long life and corrosion resistance.
- Auto stop feature for added safety and prevent overheating.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.