

Carbonation Assembly (Gas Volume Tester)



Product Info :

Carbonation Assembly (Gas Volume Tester) manufacturers and suppliers provide one of the most important testing instruments that are used in PET and beverage industries for testing the quality of packaging and aerated drinks. In beverage industry, the aerated drinks have a very big chunk of the markets. The manufacturers of aerated beverages need to understand that the quality of the drinks they are offering their customers need to retain consistency of good taste, texture and smell and that is only possible if all the factors that affect the quality and taste of the drinks are monitored and controlled efficiently. The temperature and pressure in the drinks can have a great impact on the taste and quality of the drinks and hence the manufacturers need to keep it constant throughout their manufacturing process and across different production batches to ensure the consistency in quality and taste.

To test the temperature and pressure of the aerated drinks, the carbonation assembly is used. The carbonation assembly measures the temperature and pressure in the drinks and monitor the change in taste with the change in temperature and pressure so that they could keep those factors under control until the drinks are consumed. Additionally, the PET bottles manufacturers also used the carbonation assembly to monitor the impact of the bottle quality on the temperature and pressure of the drinks so that they can also ensure better control of these factors with better quality of bottle used for packaging of the products. Pacorr's carbonation assembly is one of the most accurate testing instruments that are used by both PET bottle manufacturers as well as the aerated drinks manufacturers to monitor the temperature and pressure of the drinks under different conditions.

TECHNICAL DATA :

- Model: PCCA-1
- Scale : 0 TO 60 Psi (0 to 4.2 kg/sq. cm)
- Digital Thermometer Range : Upto 300°C
- Pressure Gauge : Analogue
- The main body is coated with high-quality corrosion resistant plating.
- The machine is a strong structure offering a lightweight portability.
- Accurate Dial gauges are equipped for recording the pressure
- Digitalized Thermometer inserted using a piercing needle for accurate temperature analysis.
- Rapid guiding mechanism with strong locking clips
- Single handed operation with Spherical Indenter for hassle-free operation.
- Highly accurate test results under advanced controls.

FEATURES :

- Simple and sturdy design
- Easy operation and test procedure
- Very low maintenance

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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