



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Carbonator Filler Or Capper

**Product Code :**  
LBNY-0005-1070003



#### **Description :**

The totally new design including a large number of improvements and enhancements. In particular, special attention has been given to the ease of use, enhanced flexibility, reliability and improved Clean In Place (CIP). The miniature-scale carbonator provides the ability to establish precise and repeatable parameters when carbonating in the laboratory, this can dramatically improve the speed with which new products are developed.

Both premix and postmix operations are available from the standard machine, and an option is available to add the syrup for postmix automatically.

Other options enable for deaeration of the product and evacuation of the bottles, continuous processing capability, and filling and capping (screw and/or crown) at a single station without removing the bottle.

The Carbonator/Filler is easy to install, set up and use.

The improved semi-automated cleaning programme takes the user step by step through the cleaning process and enables the unit to be made ready for another product or formulation. Colour touch screen control is used with a new graphical interface, enabling different carbonating and filling scenarios to be set and stored.

#### **Features & Benefits:**

Easily reproducible test batches

Very flexible and accurate

No CO<sub>2</sub> loss during filling due to double stage cooling

Fill and cap different container styles to individual parameters on the same product run

32 preset programs

Easy to use: many functions automated

Cost saving: for small test batches no production line is required

Additional filling/capping head can be added at a later date

Accurate control of filling and carbonating variables  
 Option of filling and crown sealcapping and/or screw top capping at a single station  
 30l process vessel, positioned at a convenient height  
 Batch & continuous processing  
 Evaluation service for customer cans and bottles  
 CO2 content of 12g/l can be realised  
 Enhanced colour touch screen control with help facility as standard  
 In-bottle pressure measurement enables accurate and reproducible depressurisation  
 Throughputs up to 60l/h achievable (2l bottles)  
 Higher throughputs possible with add-on filling/capping system  
 Wide range of cans or bottles can be used from 0.15l to in excess of 2l  
 Adds protective gases (N2 connection now standard)  
 Many parameters can be automated  
 Fills non-carbonated drinks  
 Improved cleaning programs with heater and spray ball  
 CO2 or NO2 flushing  
 Carbonates foaming products  
 Carbonates at any temperature between 4C and ambient  
 Premix and postmix capability.

**Technical Specification :**

Carbonator Filler Or Capper



**Laboratory Instrument India**