

# SEPHA

## BOTTLESCAN

A tool-less, non-destructive multi-bottle integrity tester for induction-sealed pharmaceutical bottles.



# SEPHA BOTTLESCAN

BottleScan is a non-destructive integrity tester for induction-sealed pharmaceutical bottles that contain solids or powders.



BottleScan has a unique ability to test up to 4 bottles per test cycle, a tool-less design and incorporates force decay technology to offer a technologically superior QA/QC check as part of cGMP.

## Features & Benefits

- Non-destructive inspection device that detects defects in bottles and induction seals down to 15µm\*
- Tests up to 4 bottles per test cycle in a test time of 30-90 seconds
- Operating system can store up to 30,000 product types
- No tooling required so ideal for production lines with multiple products
- Quick, repeatable test with objective pass/fail results
- Audit data available and can form part of 21 CFR Part 11 compliant system
- Can handle multiple bottle sizes
- Configurable methods allow user to decide machine sensitivity
- Simple operator use with minimal training required
- Active Directory and OPC connectivity available on request



\* Dependent on bottle type

## Machine Operation

Test methods are developed for each bottle size/shape and are stored as recipes for that specific bottle.

### 1. Load Bottles And Select Product:

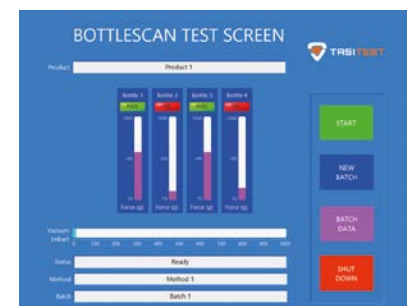
From the Test Screen, navigate to the Batch Data Screen and select product from dropdown display. Batch details are entered in the Test Screen. Open drawer, remove cap from bottles to expose induction seal and place into the machine nests. Close drawer.

### 2. Test Process:

Press "Start Test". The product nests automatically adjust to the size of the bottle and a vacuum is pulled. At the end of the test cycle the vacuum is vented. The force generated by the bottle is measured throughout this process.

### 3. Results

The machine issues a PASS/FAIL result for each bottle depending on the force it has generated under vacuum. Graphical information along with batch data is available for every test.



Rapid and objective integrity test for induction sealed bottles. Stores and exports data to optimise quality control systems.

## Technical Specification

<b>OPERATION:</b>	Semi-automatic
<b>TEST CYCLE TIME:</b>	30-90 seconds
<b>SENSITIVITY:</b>	Down to 15 µm
<b>BOTTLE DIMENSIONS:</b>	30mm(W) x 60mm (H) to 100mm(W) x 150mm(H) (without cap)
<b>CONFIGURATION:</b>	Ethernet 2 x USB
<b>POWER SUPPLIES:</b>	Electrical: 110/230V AC Single Phase Air: 6 Bar
<b>USER INTERFACES:</b>	17" 1280 x 1024 SXGA TFT display with resistive touch screen
<b>AUDIT COMPLIANCE:</b>	Machine can be used as part of a 21-CFR Part 11 system
<b>CONSTRUCTION:</b>	Stainless Steel (Grade 304)
<b>MACHINE DIMENSIONS:</b>	750 (W) x 600 (D) x 810 (H) mm (30" x 24" x 32")
<b>MACHINE WEIGHT:</b>	125kg (275lb) / Shipping Weight: 260Kg (573lb)
<b>WARRANTY:</b>	Supplied with a 12 month warranty. (Service Level Agreements and/or extended warranties are available for additional support).



# TASITEST

**PACKAGING TEST  
& INSPECTION**

**Unit 25 Carrowreagh Business Park  
Carrowreagh Road, Dundonald  
Belfast, BT16 1QQ  
United Kingdom**

 +44 2890 48 48 48

 [www.tasitest.com](http://www.tasitest.com)

 [www.sepha.com](http://www.sepha.com)

2440 W Corporate Preserve Drive,  
Suite 600, Oak Creek,  
WI 53154 USA

 +1 4146 713 332


Dongfang Rd 3601,  
Harvest Industrial Park  
No.7 Building, Room 403,  
Pudong, Shanghai, 200125  
China

 +86 2158 366 290

Liebigstrasse 5  
D-85757 Karlsfeld  
Germany

 +49 8131 593 910

Via Rondona, 33  
44049 - Vigarano Pieve (FE)  
Italy

 +39 0532 715 631

