

SEMI-AUTOMATIC FREE FALL TESTER

CL-7000



The CL-7000i Free Fall Tester, is manufactured with a stainless-steel sheet structure with electro static coating. It allows you to simulate, by means of a manual mechanical system and an electric drive layette, the fall of pet containers.

The CL-7000i model has a Stainless-Steel plate for positioning the bottle (horizontal or vertical). The lifting of the device is through a mechanical system controlled by a crank and driven by an electric control, it has a reference scale to determinate the height of the test.

Technical Data

Electrical Power Supply	127 V AC (+ GND)	
Overall Dimensions	1000 x 1000 x 2060 mm (39.37 x 39.37 x 81.10 in)	
Approximate Weight	165 Kg (363.76 lb)	
Test Area	1000 x 600 mm (39.37 x 23.62 in) Steel plate (ISBT requirement)	
Minimum Test Height	950 mm (37.40 in)	
Maximum Test Height	2050 mm (80.71 in)	
Sample Diameter	No min	Max 130 mm (5.12 lb)
Sample Height	Vertical Drop No max	Horizontal Drop Max 395 mm (15.55 in)
Maximum Load Capacity	3.6 kg (7.94 lb)	

Advantage

By having a mechanical system for sample collection and electrical control, the effort to position the sample as well as its operation from a single site is avoided. This new model was designed with a quick angle adjustment plate, capable to adjust from 0° to 45°, in increments of 5°.

Overall Dimensions

