

# Presto Stantest Pvt. Ltd.

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Hot Wire Bottle Cutter – NXG Model

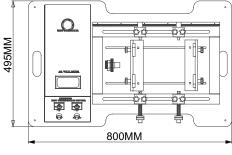


Model No.: PHWBC-NXG

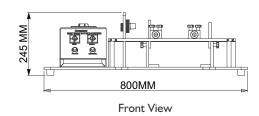
#### Registered Design No. 252608

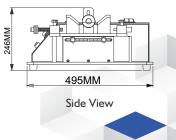
Hot Wire Bottle Cutter - NXG is a new generation tester used for accurate section weight analysis of PET bottles and containers. It displays heat monitoring in digital format. An efficient instrument for ideal and smooth cutting of test sample with the help of canthal heated cutting wires.

- Strong clamping holder for zero slip gripping support
- Digital Display of heating for accuracy and repeatability
- Rapid heat up of wires for sample cutting
- Precise measurement of test sample section weight analysis
- Length, Width adjustable clamping mechanism to hold different size of bottles
- Inbuilt with cutting wire tension adjustment
- Equipped with Variable Voltage Potentiometer for heat control
- Strong and rugged base plate
- Available in 2-wire and 3-wire configuration
- Adjustable fixture to test different size test bottles



Top View





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Hot Wire Bottle Cutter is designed to provide accurate and precision based weight analysis of PET bottles, Jars and containers when subjected to section weight analysis cutting with heated wires. The instrument is used for testing the weight of each section of bottle after being cut.

#### **Key Specifications:**

Bottle Neck Holder	21.74 mm (Other Sizes available on request)
Heat Control	Variable through Port
Heating Method	Kanthal Element wire
Power	220V , Single phase, 50 Hz
No. of Heating wires	Standard 2
Maximum Diameter of Bottle	130 mm**
Sample Cut length	Adjustable min. 60 mm & Max. 320 mm

\*\* Other sizes available as per requirement

#### Highlights:

Heating levels	Low, Medium, High
Heat Monitoring	Digital Display
Material	Aluminum / Stainless steel
Finish	Powder coated Havel Gray & Blue combination finish and bright stainless steel for corrosion resistant finish
Dimensions	800x495x245mm

### **Optional :**

- Weighing balance extra not part of the Instrument.
- 3 wires model and different sample diameter also available on request

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