

PRODUCT CATALOGUE

SSI-103 TRAY DRIER

Construction

- Triple walled cabinet with inner and middle chamber made of stainless steel and outer made of mild powder coated.
- Removable and adjustable type shelves are provided which help avoid samples falling during door opening or handling. The shelves also accommodate samples of various sizes.
- Forced convection type oven has heavy duty fan at back side to maintain homogeneous temperature throughout the chamber.

Temperature Range

5°C above ambient to 250°C / 400°C

Control system

The instrument is controlled by means of precision microprocessor based PID controller with a control accuracy of $\pm 1^\circ\text{C}$. A safety imported jump liquid expansion thermostat is provided to protect the samples in case of any malfunction of PID controller.

Safety protection system

Operator protection : MCB (Master Circuit Breaker) is provided to protect the operator from any electrical shock, short circuit or any other fire hazards.

Product/Sample protection : Safety thermostat is provided in case of failure of microprocessor controller thereby protecting the samples from temperature overshoot.

Sizes available

Chamber Size (HxWxD) in mm	Size of Drier	Tray Size
430x840x650	For 8 Tray Provision	16x32x1 ^{1/4"}
430x840x910	For 12 Tray Provision	16x32x1 ^{1/4"}
910x840x910	For 24 Tray Provision	16x32x1 ^{1/4"}
960x1270x1450	For 48 Tray Provision	16x32x1 ^{1/4"}
960x1700x1700	For 96 Tray Provision	16x32x1 ^{1/4"}



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