

Laboratory Oven

Laboratory ovens are extremely versatile pieces of equipment which can be used for a wide range of different functions. Laboratory ovens use thermal convection to deliver heat to the chamber. Forced air convection ovens are built with a fan inside the wall of the oven which forces the hot air in the oven to circulate throughout it. The forced air circulation system provides both exceptional temperature uniformity and rapid heat recovery. The most basic use of a laboratory oven is for drying and sterilising equipment, often glassware. Other uses include drying, baking, annealing and aging of sample.



Oven safety:

- Do not overload the oven.
- Never heat a sealed container.
- Do not exceed recommended operating temperatures.
- Use heat-resistant gloves when handling hot items.

For charging and staff in-charge information, please refer to the [charges for the use of instrument](#).