



## Hot Air Oven DHS Series

The Oven or Dry Heat Sterilization(DHS) is an electrical furnace for drying, sterilization and depyrogen processes by creating heat in a chamber. This device is used in laboratories and production lines of pharmaceutical industry, medical diagnostic laboratories, research and development laboratories of biological products.

Laboratory and cleanroom ovens mostly used to dry gently thaw frozen samples, cure composites and prepare raw materials. Commonly used in environmental labs, biotechnology facilities, pharmaceutical drug development, forensics labs, and raw material manufacturing plants, ovens are designed for general lab use or specialty applications, such as GMP areas or ISO-rated cleanrooms.

### Technical Specification:

Working volume:	240 , 750 , 1060 L
Material:	Stainless Steel 304L (chamber electro-polished $Ra \leq 0.6\mu m$ )
Main controller:	Siemens PLC system
Display:	4.3" full-color touchscreen HMI
Temperature Range:	70 _ 255°C
Exhaust Damper:	electrical adjustable 0 _ 100%