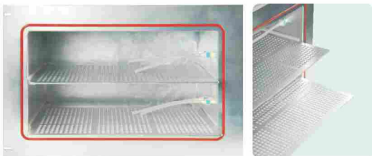


# Drying Cabinets



## H<sub>2</sub>O<sub>2</sub> Flash Bench Top Drying Cabinet:

Driven by technology and our modern ways, quick sterilization measures have become an absolute necessity and because theaters will require dry instruments prior to low temperature sterilization. Laoken have therefore specially developed the Flash Bench Top Drying Cabinet for these theater point of use applications.



## Product Description:

Laoken Bench Top Medical Drying Cabinet makes use of SCM real-time high accuracy temperature and circulated wind controlling. The temperature and working time is simultaneously displayed on a LED screen. The working temperature and time can be set manually according to different requirements.

## Major Performance Parameters:

Operation Parameter	Shape Size	550mm × 800mm × 500mm
		Chamber Size
	Voltage	220V+22V
	Fuze	10A ( φ 5*20 ) 50 HZ
	Power	Temperature
		50-60℃
		Constant Temperature
		280W
		Normal Dry
		1100W
		Tubule Dry
		125W
		Total power
		1500W



## Save Space and Easy Operation:

Our Bench Top Drying Cabinet is small and only utilizes a small space and is ideal for use in the operating room, its operation is easy and used in conjunction with Laoken's Bench Top Low Temperature Plasma Sterilizer it will highly improve your instruments' turnover rate and you shall truly realize the value of quick sterilization and turnover.

## Bench Top Flash Drying Time Setup:

	Isomorous material	Cylindrical material	Lumens			
Metal material	25min	15min	Diameter≤3mm, Length≤500mm	10min	Diameter≤3mm, Length≤1000mm	20min
			Diameter≤6mm, Length≤500mm	15min	Diameter≤6mm, Length≤1000mm	25min
Non-metal material	25min	20min	Diameter≤3mm, Length≤500mm	20min	Diameter≤3mm, Length≤1000mm	30min
			Diameter≤6mm, Length≤500mm	25min	Diameter≤6mm, Length≤1000mm	35min

## Applications:

Drying for surgical instruments in hospitals and health departments (also for scientific research institutes and laboratories as it is especially efficient for the drying of glassware, stainless steel instruments and tubes).

## Working Principle

Indoor air is firstly disinfected by filtration, photo catalyst and electro-static absorption, then delivered to a heating chamber by fan. The air in the heating chamber is forced to be heated to a preset temperature. After that, it is transferred to a special chamber to increase the pressure, and then delivered into the drying chamber in strong air flow to reach an enhanced drying effect. One part of the heated air is delivered to the drying chamber, to absorb the temperature of droplets on the surfaces of instruments, and to increase the humidity for air circulation and reducing heat lose. The other part of the heated air is delivered to the exterior of the equipment, bringing out the moisture.

## Advantages

Laoken Medical Drying Cabinets use a high-precision SCM to control temperature and circulating air volume in real-time. The temperature and working times are displayed on a LED screen simultaneously. Working temperature and time can be set manually according to different instrument. requirements.

## Application Range

Medical Drying Cabinets can be applied to drying surgical instruments in hospitals and health departments. It's especially perfect with a high efficiency for drying glassware, stainless steel instruments and lumens.

