

## BENCHTOP ELECTRIC FORCED CONVECTION DRYING OVENS

- Suitable for electronic industry, biomedical industry, chemical industry and material, automotive industry, education and scientific research, etc.
- Stainless steel chamber with rounded corner design for easy cleaning
- Multi-layer tempered glass observation window for easy viewing
- Equipped with an air damper adjustment knob
- Features a forced convection system for rapid heating and uniform temperature distribution
- Intelligent temperature controller, provides precise and reliable temperature control, features timing and PID auto-tuning function
- Equipped with over-temperature alarm function to ensure samples safety



FCD-A101-U

### SPECIFICATION

Part No.	FCD-A101-U	FCD-A102-U	FCD-A103-U	FCD-A104-U
Temperature range	RT+10°C~200°C			
Temperature resolution	0.1°C			
Temperature deviation	±3°C			
Temperature fluctuation	±1°C			
Temperature uniformity	≤5°C			
Timing range	0min~9999min			
Material	outside: steel plate with powder coating; inside: stainless steel plate			
Operating environment	41°F~104°F			
Power supply	AC110V, 60Hz			
Power	810W	1090W	1850W	2350W
Chamber volume	.81ft <sup>3</sup>	1.84ft <sup>3</sup>	3.74ft <sup>3</sup>	7.52ft <sup>3</sup>
Chamber dimension (L×W×H)	11.81×11.02×10.83"	16.54×13.78×13.78"	21.65×13.78×21.65"	23.62×21.65×25.39"
External dimension (L×W×H)	23.62×19.69×17.52"	28.35×23.03×20.47"	33.46×23.43×28.35"	35.43×30.91×32.87"
Weight	52.91lb	74.96lb	121.25lb	163.14lb

### STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set