



# Low Power Consumption Eco-Drying Cabinet

In answer to a growing demand to reduce carbon footprints, LTE Scientific, one of the UK's leading manufacturers of temperature controlled equipment for the life science sector, has developed a new range of sustainable eco-drying cabinets which will significantly reduce power usage (and therefore running costs) when compared to a standard glassware drying cabinet.

Complete with digital temperature controller and electronic 7-day timer, the eco-Drying Cabinet range is designed to offer market leading operational efficiencies over standard drying cabinets, yet remain economically priced.

In empty chamber tests, our DL100E used only 0.1kW to heat from ambient 22°C to 60°C, and then only 0.125kWh to maintain that temperature.



## Technical and Ordering Information

Cat No	Cap, Litres	Air Circ	Max °C	Int Dims HWD, mm	Ext Dims HWD, mm	Shelves
DL100E	100	Nat.	80	425 x 778 x 302	630 x 870 x 375	2
DL180E	180	Con		555 x 995 x 325	760 x 1090 x 398	2

## Typical Energy Usage at 75°C

Model	Energy used in 1hr <kWh)	Energy used in 8hr <kWh)	Energy used in 24hr <kWh)
DL100E	0.188	1.50	4.50
DL180E	0.349	2.79	8.37

## Heat up times and Energy usage (DL100E)

Set Temp	Load	Energy used (kWh)	Time taken/mins
22°C - 75°C	No	0.09	15

Tests were carried out at an ambient of 22°C

## Key Features

- Energy savings of at least 50% when compared to standard glassware drying cabinets
- Insulated on 5 sides
- Low heat output
- Digital PID temperature control
- Programmable 7-day timer
- Anti-bacterial epoxy coating to exterior
- 2-year warranty as standard