

Materials Testing Division

SDO Soils Drying Ovens



SDO/225/GDIG



SDO/425/GDIG

This range of ovens is designed for drying large quantities of soils and aggregate samples and maintains temperature in accordance with BS EN and ASTM requirements.

The drying ovens are constructed of mild steel with a powder coated exterior and an aluminium coated steel chamber which is both durable and corrosion resistant.

The control system comprises of a microprocessor digital controller with overheat safety system. They also include main switch with indicator and heat and overheat indicators.

The temperature range on 225 & 425L is 40-180°C and 750 & 1000L is 60-200 °C. All units have fan circulation as standard

Genlab ref. Number	Capacity (litres)	Internal Dimensions H x W x D cm	External H x W x D cm	No. of Shelves/ Positions	Weight (kg)	Wattage
SDO/225/GDIG	225	54 x 92 x 44	94 x 109 x 57	3/4	80	2kW
SDO/425/GDIG	425	76 x 92 x 64	97 x 141 x 81	4/5	120	3kW
SDO/750/DIG	750	106 x 92 x 77	142 x 157 x 95	5/8	200	6kW
SDO/1000/DIG	1000	142 x 92 x 77	178 x 157 x 95	5/11	240	6kW

Power supply on 225 & 425L is 220-240VAC, 50hz, 1ph and 750 & 1000L 415 volts, 3 phase, neutral & earth