



## AX – Laboratory Bench Mounted Ovens

The Apex AX range of 250 °C laboratory ovens, comprises three bench mounted models equipped with the R38 digital PID temperature controller.



AX 60

AX 30

### Standard features

- 250 °C maximum operating temperature
- Equipped with the R38 digital PID temperature controller as standard
- 30, 60 or 120 litre chamber volumes
- Fan convection for rapid heating & excellent uniformity
- Chemically resistant stainless steel liner
- Two adjustable nickel-chrome plated wire shelves
- Lever latch door & airtight silicone seal
- Built to comply with BS EN 61010-2-010:2003

### Options (specify these at time of order)

- Over-temperature protection (recommended to protect valuable contents & for unattended operation)
- Digital countdown timer to switch oven off
- Additional sets of shelves & runners
- Lockable door
- Low voltage options for use below 220 V
- Routine spares kit
- **NEW** Oven stacking frame

### Technical data

CGH Model	Max. temp. [°C]	Temperature uniformity [°C]	Heat-up time [mins]	Recovery time [mins]	Dimensions: Internal H x W x D [mm]	Dimensions: External H x W x D [mm]	Shelves fitted / accepted	Shelf loading each / total [kg]	Volume [litres]	Air changes / hr	Max. power [W]	Holding power [W]	Weight [kg]
AX 30	250	±5.0 @ 250°C	23	3	295 x 300 x 320	440 x 590 x 465	2 / 4	10 / 20	28	65	1000	342	24
AX 60	250	±5.0 @ 250°C	25	3	395 x 400 x 420	540 x 690 x 565	2 / 6	10 / 30	66	28	1500	465	37
AX 120	250	±5.0 @ 250°C	26	3	495 x 500 x 520	640 x 790 x 665	2 / 8	10 / 40	128	14	2000	622	55

**i** Please note:

- Minimum operating temperature approximately ambient plus 30 °C
- Uniformity is measured in an empty chamber with vents closed, after a stabilisation period
- Maximum power and heat up time based on a 240 V supply

- Shelf loadings are based on evenly distributed weight
- External dimensions with door closed
- The uniform volume is smaller than the total chamber volume