

LABORATORY OVEN - AX



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

STANDARD FEATURES

- | 250°C maximum operating temperature
- | 30, 60 or 120 litres chamber volumes
- | Equipped with the R38 digital PID temperature controller
- | 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
- | Compliant with safety standard 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
- | Oven stacking frame

Content may be subject to modifications or corrections

TECHNICAL DETAILS (MODELS)

	AX30	AX60	AX120
Max temp (°C)	250	250	250
Min temp (°C)	Ambient +30	Ambient +30	Ambient +30
Temp uniformity (°C)	±5.0 @ 250°C	±5.0 @ 250°C	±5.0 @ 250°C
Heat-up time (mins)	23	25	26
Recovery time (mins)	3	3	3
Dimensions:			
Internal H x W x D (mm)	295 x 300 x 320	395 x 400 x 420	495 x 500 x 520
Dimensions:			
External H x W x D (mm)	440 x 590 x 465	540 x 690 x 565	640 x 790 x 665
Shelves fitted / accepted	2 / 4	2 / 6	2 / 8
Shelf loading each / total (kg)	10 / 20	10 / 30	10 / 40
Volume (litres)	28	66	128
Air changes / hr	65	28	14
Max power (W)	1000	1500	2000
Holding power (W)	342	465	622
Weight (kg)	24	37	55

Please note

- Uniformity is measured in an empty chamber with vents closed, after a stabilisation period
- Shelf loadings are based on evenly distributed weight
- Maximum power and heat up times based on a 240V supply
- The uniform volume is smaller than the total chamber volume
- Minimum operating temperature is ambient +30°C

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