

AW400TG, Anaerobic Workstation



This range of workstations is ideal for the laboratory where oxygen free conditions are required for the growth and identification of bacteria. The careful configuration gives the units a small bench area yet ample working room within the incubator. The AW400TG is particularly economic to run due to its dual gas design, comes complete with catalyst sachets and plate holders and requires only electricity and gas supplies to be fully functional.

Glove Free Operation: Our unique bare hand method is very simple to operate; air tight seals fit around the users wrists as shown and the anaerobic atmosphere is maintained. The design eliminates the use of footswitches and gets rid of the large internal port bungs giving much more working room within the incubator. This system is also very economic on gas usage.



A large transfer port is fitted to the units which holds 60 Petri dishes. The outer door is hinged to reduce the overall length and the inner door slides to maximize the incubation capacity. Both doors are fitted with wear compensating seals. The units are also fitted with a single-plate entry system, situated between the arm ports at the front of the incubator. Individual Petri dishes can be passed quickly into the incubator with minimal gas usage.

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The incubator is supplied with the following items:

- 2 Gauntlets with 'O' rings
- 3 Wrist cuffs with 'O' rings
- 6 Petri dish carriers
- 1 Condensation drain bottle
- 1 Pressure relief water bottle
- 1 O2 indicator pump

Specifications	
Incubation Capacity	400 Petri Dishes
Interlock Capacity	60 Petri Dishes Plus Single Petri Dish Entry System
Dual Gas Supply	1) Mixed Gas 10% H2 + 10% CO2 +80% N2 (Incubation & lock flushing) 2) N2 (Lock flushing only)
Electrical Supply	240V.A.C., 50Hz, 500W
Temperature Range	Ambient + 4°C to 42°C
Temperature Stability	±0.5°C @ 37°C
Overall Dimensions	W=1283mm, D=667mm, H=700mm

Complies with ESCHLE and other international standards.

You will find the AW400TG effective, comfortable to work with and safe. It is economical to run, maintain and service.

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