



## OVEN - small, student type

Cat: CH2250-001 240V.AC. 400W

**DESCRIPTION:** The IEC 'Student Oven' is a low cost, general purpose laboratory oven with enamelled steel exterior and stainless steel interior with two shelves. The door is fitted with a high temperature silicone rubber seal and a simple and effective door catch. Stainless steel is grade 316.

Oven temperature is controlled by a capillary type thermostat with a range of 20°C to 110°C. The temperature is set by a knob calibrated in degrees. The air inside the oven circulates by convection and the temperature can be monitored or checked by fitting a glass thermometer into the small chimney provided.

Dual indicator lights monitor 'Power On' and 'Heater Cycling'. The 400 watt heating element is visible in the base of the oven but is protected from touching by a perforated protection plate. Oven is complete with 3 core flex and plug.

Accuracy: +/- 5°C. Typical at 50°C

+/- 7°C. Typical at 80°C

### CH2250-001 student oven



Physical size: Exterior: 310x330x435mm LxWxH Interior 250x250x250mm S/S

Power: 220-240V.AC. 50/60Hz. 2 AMPS. Weight: 15 kg

**NOTE for safety testers:** The oven element is the 'tubular sheathed type'. The insulation resistance of a sheathed element must exceed 10,000 ohms to earth. Refer AS/NZS 3000:2000 Para 1.11.2.3

Designed and manufactured in Australia

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