

MAGNETIC STIRRER

CH2080-001 (epoxy coated plate)

CH2081-001 (PTFE coated plate)

DESCRIPTION: The IEC 'Magnetic Stirrer'.

- Plate: 200x180mm rectangular. High temperature aluminium alloy.
- Front Panel Controls: Mains ON/OFF Switch. (illuminated).
Control knob for stirring speed.
- Motor: Brushless AC. motor with ball bearings for maintenance free and reliable operation. Speed control is electronic type providing a slow minimum speed for titration work and excellent high speed for very strong mixing and stirring. High magnet strength permits the stirring of high viscosity fluids.
- Speed adjustment approx. 150 to 1200 RPM from 'Min.' to 'Max.'.

CH2080-001 Magnetic stirrer



Physical size: plate 180x200mm, from table 100mm high Weight: 2.66 kg

CH2081-001 is identical to the CH2080-001 but it has a PTFE coated top. This plate coating is heat resistant, is easy-clean and is char grey in colour.

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.

61-65 McClure St. Thornbury. 3071 Melbourne. Australia

Tel: 61 (0)3 9497 2555

Fax: 61 (0)3 9497 2166

ch2080+2081-001.doc

3-Jul-06

**USE OF EQUIPMENT.**

Ensure there is no residual packaging materials under the plate that may be jamming the rotating magnet under the plate. Plug into 220/240V.AC. 50/60 Hz. Power outlet. Turn on main switch. Switch actuator should illuminate to indicate 'Power On'.

Turn the speed control knob and check smooth and vibration-free operation of rotating magnet from minimum to maximum speed.

TEST: Place a beaker of water (say 500ml) half full on the centre of the plate and insert a 25mm long spin bar into the water. Become familiar with the slowest and the fastest stirring speeds.

CAUTION WHEN USING THE EQUIPMENT.

- Avoid spillage of corrosive materials on the plate surface.
- If spillage occurs, remove power and clean with a wet sponge.
- Never drop the unit. Damage to the motor may result.
- Never carry the unit with a vessel of fluid placed on the plate.

Designed and manufactured in Australia