

MAGNETIC STIRRER

CH2080-001 (epoxy coated plate)

CH2081-001 (PTFE coated plate)

SPECIFICATIONS:

- Plate size: 200x180mm rectangular
- Material: High temperature aluminium alloy.
- Height: 100 mm overall.
- Weight: 2.66kg.
- 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



Physical size: plate 280x300mm, from table 100mm high Weight: 2.66 kg

Designed and manufactured in Australia by Industrial Equipment and Control Pty Ltd

Distributed by

Scientrific Pty Ltd

ABN 55 056 072 694

PO Box 420 Yamba NSW 2464
Phone (02) 6645 8111 Fax (02)66458125

**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 500 ml) half full on the centre of the plate and drop 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 by Industrial Equipment and Control Pty Ltd

Distributed by

Scientrific Pty Ltd

ABN 55 056 072 694

PO Box 420 Yamba NSW 2464
Phone (02) 6645 8111 Fax (02)66458125