

The IPC Irwin Primary Mobile Science Bench (6 -wheel) (PMSB)



The PMSB has the highest quality materials and components for longevity, low maintenance, reliability in the harshest of conditions. We have offered other options with alternative specifications where cost is the critical factor.

Specification Sheet.

The Primary Mobile Science Bench (PMSB) has been designed by science teachers for Primary School science teaching and learning. It is a self-contained mobile science laboratory enabling the teaching of science in any classroom within your school or institution.

The PMSB provides an ideal flexible laboratory facility for 'wheel in' lectures and demonstrations and as a temporary laboratory facility when schools are undergoing redevelopment and change. The bench is designed for Primary students providing the correct working height and the width allows easy access through standard doorways.

Dimensions :- Length: 1400mm Depth: 700mm Height: 845mm

IPC Irwin

Holker School, Cark in Cartmel, Grange over Sands, Cumbria LA11 7PQ, United Kingdom

Call: 015395 58555 **Email:** sales@ipcirwin.com

Mobile Science Bench Visualisation:



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Features:

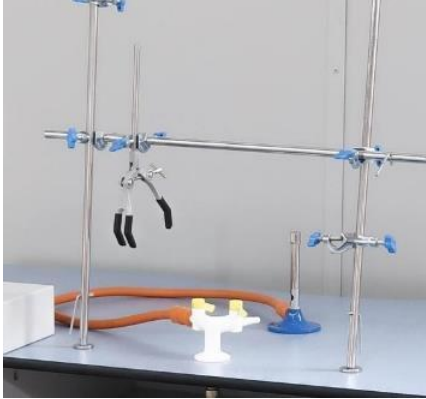
Laboratory grade working surface: Trespa® TopLab® BASE – Speckle Powder Blue.	Pull out surfaces for extra working space.
	
Gratnells trays provide ample storage space for equipment.	Lockable doors for safety.
	
Push/pull handles for easy maneuverability.	Lockable castors for stability.
	

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Features:

Mains plug with minimum 4 socket outlet.	Double gas tap & tubing for bottled gas.
	
Running water via 25L clean & wastewater tanks.	Powerful water pump and waste disposal system.
	
Screw in sockets for standard retort stands.	Carbon Monoxide Alarm.
	

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Ventilated Rear Cupboards.



Supplied with:

- 10 x Blue Shallow Gragnells trays (6 on each side).
- 1 x Small drip cup sink.
- 1 x 2-way gas tap with fixed tubing.
- 1 x Swan neck water tap.
- 5 x Lockable doors with keys.
- Tubing connected to gas tap (no gas regulator supplied).
- 2 x Screw in retort stand sockets.
- 2 x Water containers (1 x waste-Blue, 1 x fresh-Clear).
- 1 x Smooth constant flow fully sealed IP65 rated water pump.
- Self-Priming pump up to 3m (10ft).
- Suitable for 15mm Quick Connect Plumbing.
- Run dry protection + Strainer to protect from debris.

Also included: IPC Irwin Powerswitch PSU:

- Input Supply voltage: 230V AC, 50Hz.
- AC Output Voltages: 2, 4, 6, 8, 10, 12V AC (nominal)
- DC Output Voltages: 1, 3, 5, 7, 9, 11V DC (nominal), full wave rectified.
- Maximum output current: 5A (AC or DC).
- Mains fuses: rear panel (20mm, quick-blow, 2A) and mains plug (3A).

Please note: The bench is not supplied with either a gas regulator or gas bottle. A suitable and sufficient OSHH (Control of Substances Hazardous to Health Regulations) and DSEAR (Dangerous Substances and Explosive Atmospheres Regulations) risk assessment must be performed for all gas and gas equipment by the school.

Gas bottle requirements are Butane gas in either 3.5kg or 4.5kg sizes.