Guide to: Water Baths

Unstirred water baths are the most popular type of water bath found in an education setting, used for both heating experiments and practicals that require a stable temperature throughout. Here are our top tips for choosing your next water bath:

Temperature Control, Range & Precision

We offer a wide range of water baths, with both digital and analogue controls. Analogue options tend to be more budget friendly, but digital controls give greater levels of accuracy – which will be important for higher level studies, such as A Level.

Not too big, not too small

Water bath sizes are often advertised in litres... which unfortunately isn't very helpful when trying to decide if a product will be the right size for your department. Instead, look for the internal dimensions and think about how many beakers or test tube racks you're likely to be able to fit in the bath. But remember – bigger isn't always better! Water baths rarely live in one classroom, so consider size and weight... especially if your labs are split across multiple floors. A drain tap is also handy with bigger baths.

Safety Features

Safety is always the number one consideration for any piece of equipment being used in school. We do our best to avoid baths running dry, but many technicians will remember an occasion where a bath has been accidentally left on by a student... or member of staff.

Look out for features that will prevent overheating, such as thermal cut-out, or low water level alarms. A cool touch exterior will also reduce risk of burns.

For more information on the wide range of water baths offered at SLS Select Education – contact your local Territory Sales Manager. Find yours at www.science2education.co.uk/team

SLS Select education

sales@science2education.co.uk

Best for budgets:

BAT7000 – Clifton NE1 Unstirred Water Bath, 4L without Lid

Best 'all rounder':

SLS1176 – SLS Lab Pro Unstirred Water Bath, 4L with Lid

Best for experiments using different temperatures

EDNE1444 – Clifton Unstirred Triple Water Bath, 3 x 4L