

Hybrigene and Hybridiser

Hybridisation Incubators

The flexibility you need with the quality you expect from an established world leader in temperature control instrumentation. Ideal for blotting techniques in which RNA, DNA or protein are immobilised onto nylon or nitrocellulose filters.

- Tubes and other accessories can be accommodated together for multiple uses
- Low probe volume, even with large glass tubes. Rotation and design ensure volumes as low as 5ml can be used and recovered
- Unique "slot-in" tubes; with tube rotation speed of 0 to 20 rpm; controllable to suit your application
- Radioactive safe; protective casing and non-drip tube design minimises risk to the user.
- Adjustable feet; for levelling on uneven surfaces
- Drip tray; removable for easy cleaning

Hybrigene

- Temperature range from 10°C above ambient to 80°C
- Can hold up to 16 mini or 4 large glass tubes
- Flexibility at an affordable price, offering excellent temperature accuracy and uniformity
- The Hybrigene is a compact, stackable alternative to the Hybridiser HB-1D
- Stack up to 3 ovens, saving on valuable laboratory space

Hybridiser HB-1D

- The Hybridiser HB-1D is easy to use and provides complete protection from hybridisation hazards
- Temperature from 10°C above ambient to 100°C
- High capacity; can hold up to 24 mini tubes or 6 unique large tubes
- Hybridisations can be performed with a minimal volume of 5ml of probe
- Adjustable feet to enable accurate levelling
- Unique double-glazed glass door; quiet and safe, providing durable protection



Hybrigene



HB-1D Hybridiser

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Hybridisation Incubators

Technical Specification

	Hybrigene	Hybridiser HB-1D
Maximum glass tube capacity	16 mini tubes	24 mini tubes
Maximum temperature	80°C	100°C
Minimum temperature	10°C above ambient	10°C above ambient
Adjustable rotation speed	0, 5 to 20 rpm	0, 5 to 20 rpm
Adjustable rocking platform	5-20 or 15-60opm	5-20 or 15-60opm
Stability in chamber	<1.0°C	<1.0°C
Stability in tubes	<±0.1°C	<±0.1°C
Uniformity in chamber	<±1.5°C	<±1.5°C
Uniformity in tube	<±0.5°C	<±1.0°C
Temperature set point resolution	0.1°C	0.1°C
Absolute accuracy	<±0.3°C	<±0.3°C
Dimensions (l x w x h), mm	355 x 383 x 432	285 x 385 x 555
Voltage	230V, 50-60Hz	230V, 50-60Hz
Power	750W	750W
Shipping Weight, kg	21	24

Ordering Information

Description	Product codes		
	230V	120V	100V
Hybrigene hybridisation incubator	FHB4DD	FHB4DP	FHB4DY
Note: No tubes supplied with these units, please order separately			
Hybrigene hybridisation incubator (includes 4 large hybridisation tubes FHB16)	FHB4DDT	-	-

Hybridisation HB-1D Ordering Information

Description	Product codes		
	230V	120V	100V
Hybridiser HB-1D hybridisation incubator	FHB1DE	FHB1DQ	FHB1DK