



Q-Hyb 10

Hybridization Incubator

The Q-Hyb 10 is a high quality versatile hybridization incubator and, with its integral rotisserie, has the capacity to conduct up to 20 independent probe hybridizations, each with up to seven separate membranes. Alternatively, the rotisserie can be interchanged with the unit's shaking platform to facilitate large scale hybridisation or batch washing protocols. The rotisserie and shaking platform can be interchanged in less than a minute allowing researchers to quickly adapt the incubator to the needs of their individual protocols and employ strategies utilising both accessories. This capacity and flexibility enables the incubator to service multiple users and act as a core hybridization facility in even the most demanding research laboratory.

Features

- Large capacity rotisserie accommodates 10 large or 20 small bottles
- Wide temperature range ambient + 5C - 95⁰C for membrane stripping protocols
- Timer with alarm for accurate, reproducible washing & incubation steps
- Interchangeable shaking tray for batch washing
- Index loading system for controlled experimental set up and rapid change of washing fluids
- Easy clean stainless interior and door to ensure rapid and complete decontamination
- Large window to view experiments
- High precision PID control for reproducible experiments
- Bottle to bottle uniformity better than 0.1⁰C
- Stackable up to three high to minimise wastage of laboratory space

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Q-Hyb 10 Technical Specification

Temperature Range	Ambient +5°C to 95°C
Temperature Accuracy	+/-0.5°C
Bottle to Bottle Uniformity	+/-0.1°C
Rotisserie/Shaker Speed	5-20 rpm
Over Temperature Cut Out	Yes at 100°C
Number of Shelving Points	4
Outer Dimensions (mm)	480 (w) x 327 (h) x 353 (d)
Internal Dimensions (mm)	352 (w) x 250 (h) x 260 (d)
Weight	18kg



Ordering Information

Base Incubator	QHYB10220	220/240V Q-Hyb 10 base incubator. Please order rotisserie, shaking tray and incubation packs separately to customise your requirements
	QHYB10110	110V Q-Hyb 10 base incubator. Please order rotisserie, shaking tray and incubation packs separately to customise your requirements.
Standard Rotisserie Pack	QHYB10SBR	10 bottle rotisserie, 2 large hybridisation bottles and a pack of large mesh
Incubation Shelf Pack Shaking Tray Pack	QHYB10IS	Two stainless steel incubation shelves
	QHYB10ST	Shaking tray 310 (w) x 15 (h) x 210 (d) mm
Large Bottle	QHYB30035LB	Borosilicate glass bottle 300mm long x 35mm internal diameter
Small Bottle	QHYB15035SB	Borosilicate glass bottle 150 mm long x 35mm internal diameter
Large Mesh	QHYB30035LM10	Pack of 10 nylon mesh 250mm x 250mm
Small Mesh	QHYB15035SM10	Pack of 10 nylon mesh 130mm x 130mm
Bottle Handler	QHYBBH	Safety sheath to insulate and protect



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Systems for Quantitative Biology

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