

Quanta Hybridization System



Q-Hyb 10 Hybridisation Incubator

The Q-Hyb 10 is a high quality versatile hybridisation incubator, and with its integral rotisserie, has the capacity to conduct up to 20 independent probe hybridisations, each with up to 7 separate membranes.

Alternatively, the rotisserie can be interchanged with the units 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 hybridisation facility in even the most demanding research laboratory.

Features

- Large capacity rotisserie accommodates 10 large or 20 small bottles
- Wide temperature range ambient +5°C to 95°C for membrane stripping protocols
- Timer with alarm for accurate, reproducible, washing and incubation steps
- Interchangeable incubation 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

Q-Hyb 10



Ordering Information

Q-Hyb 10 Incubator	7011001	Q-Hyb10 Base Incubator	220 Volt
	7011002	Q-Hyb10 Base Incubator	110 Volt
Rotisseries	7011003	Standard Bottle Rotisserie Pack - 10 bottle rotisserie, 2 large bottles and a pack of large mesh	
	7011004	Extra Large Bottle Rotisserie - Rotisserie for extra large bottles	
	7011005	Falcon Tube Rotisserie - Falcon tube rotisserie with capacity for up to 16 falcon tubes	
Shelving	7011006	Incubation Shelf Pack - Two stainless steel incubation shelves	
	7011007	Shaking Tray - 310 x 15 x 210	
Hybridisation bottles	7011008	Extra Large Bottle - Extra large hybridization bottle. 300mm x 75mm	
	7011009	Large Bottle - Borosilicate glass bottle 300mm long x 35mm internal diameter	
	7011010	Small Bottle - Borosilicate glass bottle 150mm long x 35mm internal diameter	
Mesh	7011011	Large Mesh - Pack of 10 nylon mesh 250 x 250	
	7011012	Small Mesh - Pack of 10 nylon mesh 130 x 130mm	
Accessories	7011013	Bottle Handler - Safety sheath to insulate and protect	



Q-Hyb 10 Specifications

Temperature range	Ambient +5°C to 95°C
Temperature Accuracy	± 0.5°C
Bottle Uniformity	0.1°C
Rotisserie/Shaker speed	5-20 rpm
Over temperature cut out	At 100°C
Number of Shelving Points	4
Outer Dimensions	480(w) x 327(h) x 353(d)
Inner dimensions	352(w) x 250(h) x 260(d)
Weight	18kg

Technical information: info@quantabiotech.com

Sales Enquiries: sales@quantabiotech.com

Tel: +44 (0) 1458 27 29 27

Fax: +44 (0) 1458 27 29 77

Somerton Biotechnology Centre,
11 Camelot Court, Somerton Business Park,
Bancombe Road, Somerton, Somerset, TA11 6SB

Quanta Biotech

Systems for quantitative biology

Version 1.4

www.quantabiotech.com