

ProBlot™ Hybridization Ovens



- Precise temperature uniformity
- Broad temperature range
- Wide variable speed range
- Adjustable rotisserie

simply reliable

ProBlot™ Hybridization Ovens

ProBlot™ 6, 12 and 12S

The Labnet Hybridizations ovens meet the capacity demands of medium to high throughput laboratories. The ProBlot 6 and 12 hold six and twelve large bottles respectively. The standard rotisseries in these ovens are unique in that they will hold 50 mL tubes, eliminating the need to purchase a separate rotisserie for processing strips and small blots.

Each oven is equipped with a grounded interior electrical outlet for powering small accessory equipment, also available from Labnet. The availability of the accessories combined with the broad temperature range, makes the ovens useful for hybridization and washing of blots as well as other applications requiring strict temperature control.

For labs that require shaking capabilities, the Deluxe ProBlot12S has an orbital shaking mechanism built-in to the base, expanding its use to a variety of other applications.

Specifications and Accessories

	ProBlot 6 H0600A	ProBlot 12 H1200A	ProBlot 12S H1200-SA
Bottle capacity (large/small)	6/12	12/24	12/24
Rotisserie/rocker speed	4 to 20 rpm	4 to 20 rpm	4 to 20 rpm
Shaker speed	n/a	n/a	10 to 300 rpm
Temperature Range	Ambient +5° C to 80° C	Ambient +5° C to 80° C	Ambient +5° C to 80° C
Temperature uniformity	±0.5°C	±0.5°C	±0.5°C
Rotisserie for 35 mm + 50 mL tubes	Included	Included	Included
50mL vertical rotisserie (for twelve tubes)	H1212-40VA	H1212-40VA	H1212-40VA
Rocking platform	H1200-RA	H1200-RA	H1200-RA
Shaking platform with 6 x 25 mL flask clamps	n/a	n/a	H1200-250A

PROBLOT BOTTLES, BOTTLE STAND AND HYBRIDIZATION MESH

All ProBlot Hybridization Systems are supplied with a starter kit containing ProBlot bottles and a pack of hybridization mesh. The bottles are constructed of heavy walled borosilicate glass with a flat bottom. The high temperature caps have a PTFE seal for leakproof performance. Bottles, caps and seals are resistant to all common hybridization reagents, including PEG. The 35mm diameter bottles are available in a variety of lengths and a convenient stand stores bottles upright when not in use.



Ordering Information

Catalog No.	Description	Catalog No.	Description
H0600A*	ProBlot 6 Hybridization Oven with 2 large bottles and 1 pack of mesh, 120V	B1503	Small hybridization bottle, 150 x 35mm, plastic coated
H1200A*	ProBlot 12 Hybridization Oven with 2 large bottles and 1 pack of mesh, 120V	B2503	Medium hybridization bottle, two 75mm chambers
H1200-SA*	ProBlot 12S Hybridization Oven with built-in shaker, 2 large bottles, 1 pk of mesh, 120V	B3003	Large hybridization bottle, 300 x 35mm
H1200-RA	Rocking platform with attachment hardware	B3003-PC	Large hybridization bottle, 300 x 35mm plastic coated
H1264-VA	Rotisserie for 64 x 1.5 mL or 32 x 15 mL, vertical	B3003-DC	Large hybridization bottle, 300 x 35mm, caps on both ends
H1264-HA	Rotisserie for 64 x 1.5 mL or 32 x 15 mL, horizontally	B1500-CAP	Replacement cap with seal, fits all 35mm bottles
H1200-250A	Flask platform with 6 x 250 mL flask clamps for 12S only	B1500-SEAL	Replacement seal, fits all 35mm bottle caps, pk/10
H1200-18	Universal platform for flask clamps (max 2 x 1 L, 5 x 500 mL, 12 x 125 mL, 15 x 50 mL) for 12S only	H9088	Large hybridization mesh, 23 x 23cm, pk/5 sheets
B0753	Extra small hybridization bottle, 75 x 35mm	H9089	Small hybridization mesh, 10 x 15cm, pk/5 sheets
* To order 230V units add -230V to the end of the catalog number. Specify cord type by adding -EU or -UK		H9090	Roll hybridization mesh, 101 x 457cm

