

# 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 rotiserie for processing strips and small blots.

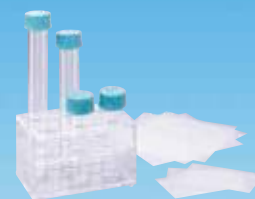
Each oven is equipped with a grounded interior electrical outlet for powering small accessory equipment, also available from Labnet. The availability of the accessories combined with the broad temperature range, makes the ovens useful for hybridization and washing of blots as well as other applications 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<br>H0600A ☑  | ProBlot 12<br>H1200A ☑ | ProBlot 12S<br>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. |   |
| 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          |
|                      |   | H9090 ☑     | Roll hybridization mesh, 101 x 457cm                      |