



## Hybridization Incubators

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### Details Info

With a compact, space-saving stackable design and temperature uniformity to within  $\pm 0.2^{\circ}\text{C}$ , **ACCULAB Scientific's** new **hybridPRO hybridisation** shaking incubators can be used for numerous temperature-dependent laboratory applications. In addition to the standard entry level model, the hybridPRO range includes four incubator models, each supplied in one of four shaking platform

formats – vortex, orbital, reciprocal or rocking - and customisable for nucleic acid hybridisation techniques with three rotisserie options. A large 3.6" colour-touchscreen control panel simplifies manipulation of speed, temperature and time within an easy to programme

3-line display, while a 32-bit microprocessor provides the temperature uniformity and stability necessary to support the most temperature-sensitive applications. A modern design, stylish front door panel closes upon the stain-resistant interior of a robust metal chassis designed to withstand the stresses of frequent daily usage.

#### **AC-NHYBRIDBASIC - Standard**

The AC-NHYBRIDBASIC is a cost-effective system for homogeneous temperature control during routine incubations. Advanced ventilation design technology controlled by a digital microprocessor maintains temperature uniformity and stability to within  $\pm 0.2^{\circ}\text{C}$ . A stain-resistant interior protects against spillages, while removable stainless steel mesh-shelves ensure that airflow remains unrestricted. Incubations may be set in precise  $0.1^{\circ}\text{C}$  increments under a continuous or programmable timer function.

#### **AC-NHYBRIDVX – Vortex**

The AC-NHYBRIDVX has the same features as the AC-NHYBRIDBASIC, but also includes a vortex platform for four microplates. The vortex platform is 20x30cm in size, and microprocessor-controlled to vibrate at speeds ranging from 50-1500 rpm. Three optional rotisseries may be purchased separately to allow the AC-NHYBRIDVX to be adapted for hybridisation techniques performed in 40mm, 15ml and 50ml tubes.

#### **AC-NHYBRIDORB - Orbital**

The AC-NHYBRIDORB includes as standard a bi-directional 27x20cm orbital shaking platform that exhibits both clockwise and anticlockwise motion. Optional flask holders may be fitted to the orbital shaking platform to accommodate up to five 250ml or four 500ml flat-bottomed flasks, making the AC-NHYBRIDORB a suitable bench top shaker for growing overnight cultures of bacteria, yeast and insect cells. The shaking-platform may be replaced by one of three hybridisation rotisseries, which are purchased separately.

#### **AC-NHYBRIDREC - Reciprocal**

The AC-NHYBRIDREC is a 27x20cm reciprocal shaking-platform incubator that may be adapted to accommodate 250ml and 500ml flat-bottomed flasks. The shaking-platform has a reciprocal motion that is perfect for incubation of western blots and microbial cultures, and may be replaced by one of three optional hybridisation rotisseries. An optional platform with four 10cm pillars mounts comfortably on the shaking platform to double capacity if required.

#### AC-NHYBRIDROC - Rocking

The AC-NHYBRIDROC includes a 27x20cm rocking platform to provide the perfect motion and tilt angle to prevent gels and membranes from drying out during staining,

Ordering information

ACNHYBRIDBASIC	Incubator only with 2 SS shelves- 110/230V
AC-HYB-SSMP	1x Stainless steel mesh plate, 32.5 x 34.5cm, with 4x holders
Hybridization Shaking Ovens	
AC-NHYBRIDORB	AC Hybridization/Orbital Shaking Oven (without rotisserie)- 110/240VAC
AC-NHYBRIDREC	AC Hybridization/Reciprocal Shaking Oven (without rotisserie)- 110/240VAC
AC-NHYBRIDVX	Vortex Incubator with 20x30cm platform for microplates (no rotisserie) - 110/240VAC
AC-NHYBRIDROC	AC Hybridization/Rocking Oven (without rotisserie)- 110/240VAC
Accessories	<b>Description</b>
<b>AC-NHYB-8RT</b>	1 x Rotisserie for 8 x 40mm glass tubes (Tubes not included)
AC-NHYB-16RT	1 x Rotisserie for 16 x 50mm disposable conical tubes (Tubes not included)
<b>AC-NHYB-24RT</b>	1 x Rotisserie for 24 x 15mm disposable conical tubes (Tubes not included)
AC-NHYB-SEESAW	Rocking shaker platform for AC-NHYBRIDROC
AC-NHYB-P2320	Additional 23x20cm platform for orbital and reciprocal shaker (with 4 of attachable 10cm pillars)
AC-NHYBFH-125	1x125ml flask holder without platform
AC-NHYBFH-250	1x250ml flask holder without platform
AC-NHYBFH-500	1x500ml flask holder without platform
<b>AC-NHYBFH-250-SET</b>	5x250ml flask holders without platform (only for NHYBRIDORB & NHYBRIDREC)
<b>AC-NHYBFH-500-SET</b>	5x500ml flask holders without platform (only for NHYBRIDORB & NHYBRIDREC)
AC-NHYBBT-40x150	Glass Bottle 40 x 150mm (diameter x length)
AC-NHYBBT-40x200	Glass Bottle 40 x 200mm (diameter x length)