

Orbital

NHYBRIDORB

NHYBRIDORB includes as standard a bi-directional 27x20cm orbital shaking platform that provides 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

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 available as options.

Reciprocal

NHYBRIDREC

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.

Rocking

NHYBRIDROC

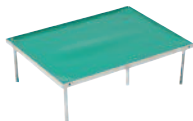
NHYBRIDROC includes a 27x20cm rocking platform to provide the perfect motion and tilt angle to prevent gels and membranes from drying out during staining, blocking and antibody incubations. Interchangeable hybridisation

rotisseries may be exchanged for the rocking platform to allow the NHYBRIDROC to be customised for the full range of nucleic acid hybridisation applications, including northern and Southern blotting techniques.

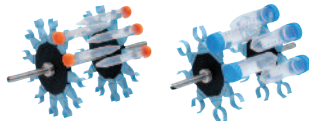
Hybridisation Rotisserie Options for all models except basic:



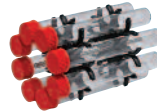
Extra 27x20cm Platform Option:
For Orbital & Reciprocal models



Extra 27x20cm Platform Option:
For Orbital & Reciprocal models



HYB-16RT and HYB-24RT for
16x50ml & 24x15ml conical tubes



HYB-8RT for 8x40mm

Typical Applications

Standard

drying agar plates & microbial plating techniques

Vortex

enzyme assays and nucleic acid hybridisation

Orbital

overnight culture growth of bacteria, yeast & insect cells

Reciprocal

staining, blocking & antibody incubations

Rocking

nucleic acid hybridisations: Northern & Southern blotting techniques



omnipet-m

MOTORIZED PIPETTOR

omniPET-M is a motorised powered pipette filler with LCD display designed for cordless work with 0.5-100ml glass or plastic pipettes. Its lightweight handle, together with smooth pushbuttons and switches ensure effortless pipetting even during extensive use. The LCD display indicates setting options and level of battery charge.

Different operational modes may be selected depending on pipetting volume and viscosity of liquid. Liquid aspiration speeds can be adjusted to HIGH or LOW while dispensing can be by gravity (GRAV) or supported by the pump (BLOW) which empties the pipette with blow out. To protect the unit against overfilling, omniPET-M is equipped with both PTFE filters and a safety valve. To protect samples from cross contamination, filters and pipette holders can be easily exchanged and autoclaved.

The powerful re-chargeable Ni-MH battery allows many hours of continuous work with the LCD display indicating when unit should be recharged. The battery is protected against overcharging by timing and thermal systems. omniPET-M is supplied with a charging stand.



- SUITABLE FOR 0.5ML TO 100ML PIPETTES
- ERGONOMICALLY SHAPED HANDLE
- LCD DISPLAY
- SENSITIVE VALVES FOR PRECISE WORK WITH LOW VOLUME PIPETTES LOW BATTERY LIGHT INDICATOR
- PROTECTED BY FILTER AND SAFETY VALVE
- AUTOCLAVABLE NOSEPIECE AND PIPETTE HOLDER CHARGING STAND

Technical Specifications

AUTOCLAVABILITY	NOSEPIECE, PIPETTE HOLDER, FILTER
FILTER	HYDROPHOBIC PTFE 0.2µm
PIPETTE TYPES	GLASS OR PLASTIC 0.5-100ML

ORDERING INFORMATION

OPM omniPET-M motorised powered pipette filler, with charging stand