

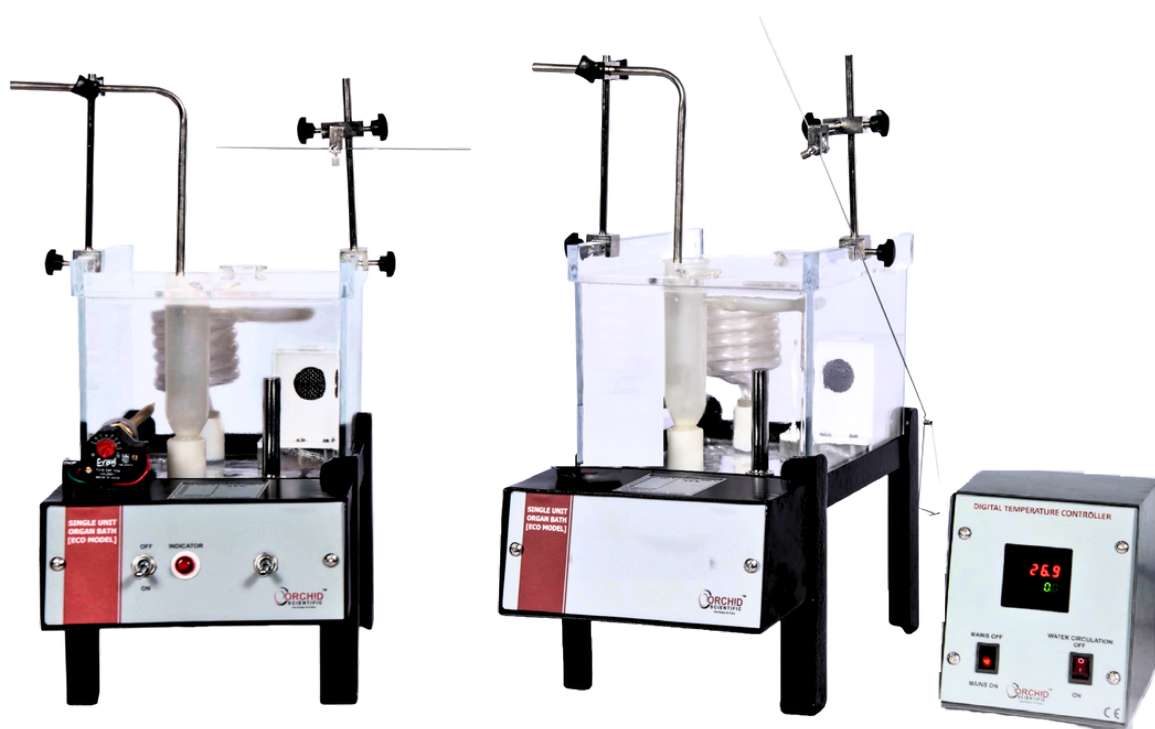
Basic Isolated Organ Bath

FOR ISOLATED TISSUE EXPERIMENTS

Isolated organ bath are used to study effect of drug/chemical substances on isolated tissues in vitro. Orchid's isolated tissue/organ bath systems are designed for in vitro investigations on isolated smooth, cardiac or skeletal muscle preparations. Orchid's isolated organ bath systems are available as 1, 2 or 4 channel system and used in pharmacological research worldwide.



**Designed To Study
Effect Of Drug/Chemical
Substances On Isolated
Tissues In Vitro**



FEATURES:

- Transparent & thick acrylic water tank.
- No glass parts- Organ bath tube is made of P. P. And reservoir coil is made of acrylic making system breakage free and maintenance free
- No leakage from organ tube fitting- Use of polypropylene bush for fixing organ tube in place of rubber cork
- Uniform Temperature- Inbuilt water circulation pump for uniform temperature control
- Available as 1, 2 or 4 channel system
- Available with analogue and digital temperature controller

SYSTEM SPECIFICATION AND MODELS:

Specification	SE-1AW	SE-1D	SE-2A	SE-2D
Water Bath	One Bath	One Bath	One Bath	One Bath
Water stirrer	Yes	Yes	Yes	Yes
Temperature controller	Analog	Digital	Analog	Digital
Organ bath tube	01	01	02	02
Temperature range	5°C above ambient TO 60°C			
Temperature accuracy	±5°C	±0.2°C	±5°C	±0.2°C
Copler Set	01 set	01 set	02 set	02 set
Aeration tube	01	01	02	02
Power requirements	220/230V AC 50Hz, 110/120V AC 50-60Hz*			

*Needs to be specified in order information

ORDERING INFORMATION:

SE-1AW	SE-1D	SE-2A	SE-2D
Single unit with analog temperature controller	Single unit with digital temperature controller	Double unit with analog temperature controller	Double unit with digital temperature controller
Accessories supplied: <ul style="list-style-type: none"> Organ bath tube:1 Reservoir coil:1 Copler set:1 Aeration tube:1 Adequate Silicon tube for interconnections 	Accessories supplied: <ul style="list-style-type: none"> Organ bath tube:1 Reservoir coil:1 Copler set:1 Aeration tube:1 Adequate Silicon tube for interconnections 	Accessories supplied: <ul style="list-style-type: none"> Organ bath tube:2 Reservoir coil:2 Copler set:2 Aeration tube:2 Adequate Silicon tube for interconnections 	Accessories supplied: <ul style="list-style-type: none"> Organ bath tube:2 Reservoir coil:2 Copler set:2 Aeration tube:2 Adequate Silicon tube for interconnections
Optional Accessories	<ul style="list-style-type: none"> Aerator Tubing for Aerator 	<ul style="list-style-type: none"> Marriot bottle 1 ltr Stand for marriot bottle 	<ul style="list-style-type: none"> Ink marker Frontal writing lever for ink marker

Note: Orchid's continuing product development makes specifications subject to change without prior notification.



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