

I N S T R U C T I O N S



ProCulture® Orbital Shaker Platform
Catalog No. F37041-0000
Patent No. 5,409,312

CONGRATULATIONS ON YOUR PURCHASE OF THIS NEW AND INNOVATIVE ProCulture® PRODUCT.

IT IS IMPORTANT FOR YOU TO READ THESE INSTRUCTIONS CAREFULLY BEFORE USING THE ORBITAL SHAKER PLATFORM.

INITIAL PREPARATION

- 1) A magnetic stirrer with a large enough surface area for the Platform to rest is required.
- 2) Ensure that the operating surface of the magnetic stirrer is clean and dry.
- 3) The speed control of the magnetic stirrer should be switched off.
- 4) Place the ProCulture® Orbital Shaker Platform onto the magnetic stirrer. It is important to align the center of the ProCulture® Orbital Shaker Platform with the center of the stirring platform.
- 5) Test the operation of the ProCulture® Orbital Shaker prior to placing any objects on the platform. Turn the magnetic stirrer speed control on and slowly increase the speed level.
- 6) If the ProCulture® Orbital Shaker Platform does not function properly then switch off the magnetic stirrer speed control and go back to step "3"; repositioning the ProCulture® Orbital Shaker Platform on the magnetic stirrer and test until you are satisfied with its performance.

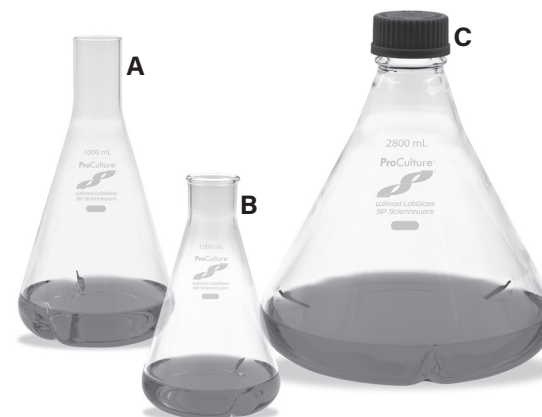
OPERATING

- 1) Place objects to be shaken onto the ProCulture® Orbital Shaker Platform and slowly turn up speed control on the magnetic stirrer until the desired speed is achieved.
- 2) To stop the ProCulture® Orbital Shaker turn the magnetic stirrer speed control to "off" and wait until the shaker platform has stopped before removing objects.

CAUTION !

If the ProCulture® Orbital Shaker Platform is to be used on a magnetic stirrer incorporating a heated platform, **NEVER** switch on the heat as this product is made from plastic and permanent damage may result. If heat has been used previously, do not use the stirrer with the ProCulture® Orbital Shaker Platform until the surface of the stirrer has cooled. The pad on the platform can be cleaned with soap and water, but must be dried before it is used on the ProCulture® Orbital Shaker Platform.

YOU MAY ALSO LIKE



ProCulture® Delong Shaker Flasks (A)

- Long neck reduces risk of splashing that could reach the closure
- Designed for polypropylene and stainless steel closures
- No baffle option available for applications requiring less oxygenation

ProCulture® Beaded Rim Shaker Flasks (B)

- Beaded neck rim ensures greater resistance to chipping
- Ideal for growing and mixing of cell cultures
- Durable white ceramic enamel markings

ProCulture® Fernbach Shaker Flasks (C)

- Ideal for cultures that require large surface area to volume ratio for optimum gas transfer
- Available with beaded rim, GL45 screw thread, or Delong style neck for various style stoppers and plugs
- Commonly used in serum production

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