

Beta Protection Units

The use of radioactive beta-emitting isotopes such as phosphorus-32, and sulphur-35 are commonly used in the laboratory. Your BETA-GARD™ shield or container is constructed of durable, transparent ½" thick acrylic that effectively eliminates the exposure to beta-emitting isotopes.

All BETA-GARD products can be used on the bench top or shelf, as well as in a refrigerator or freezer.

BETA-GARD shields and storage containers can also be used to store biohazardous materials that do not require an air tight sealed container.

BETA-GARD containers are for temporary use and should not be used for long term waste storage. Always follow government and your institution guidelines regarding hazardous waste storage and disposal.

To Prolong the Life of your Equipment, Observe the Following Precautions:

- Wash unit using only an aqueous detergent based solution.
- Do not use or spill a solvent based cleaner such as alcohol on the unit. Such cleaners will reduce the transparency or cause damage to the unit.
- Do not allow the lid on hinged containers to fall freely open or slam shut, this may cause damage to the hinge.

Product Line

There is a large selection of beta protection shields, storage containers, and waste containers that are available. All BETA-GARD products are ½" (12mm) thick clear acrylic.

- **Angled Shields:** For personal protection during bench top use.
- **Waste Containers:** Used for satellite storage.
- **Micro/Conical Tube Rack:** Used as portable workstation storage containers utilizing 3–5µl microcentrifuge or 15–50ml conical tubes
- **Portable Workstation:** Used as a flip up shield or storage workstation.

Many laboratories have specific applications that cannot be met with standard products. IBI Scientific can custom design any shielding, waste, and storage containers to meet your needs.