



Technical Bulletin 1601

Cleaning Base Plates and AccuCenter™ Brackets

Base Plates and QLA's AccuCenter™ Brackets used on Dissolution Instruments are critical components that can greatly affect your test results. These components can routinely be exposed to Dissolution Media during normal operation. The Base Plates and AccuCenter™ Brackets will, over time, corrode due to this exposure. Contact with solutions that may be highly acidic or have a high salinity may accelerate the corrosion of the parts. We recommend that our customers clean the products often to extend the life.

Quality Lab Accessories recommends the following general guidelines to maintain these components and to provide the maximum possible service life. Never use an abrasive cleaner or any cleaning utensil that will scratch the finish.

After each use if Vessels are not removed:

- Carefully wipe the base plate and the exposed surfaces of the base plate, AccuCenter™ Brackets and vessel rims with deionized water.
- Dry after wiping with a soft cloth.

When Vessels are removed but the Bracket remains in place:

- Thoroughly rinse and dry the areas on the base plate or AccuCenter™ Brackets where the flange of the vessel was seated with Deionized water.
- Take special care to clean the vessel under the rim where corrosive elements may have been entrapped.

When Vessels and the Bracket is removed:

- Thoroughly clean, rinse and dry the areas on the base plate or AccuCenter™ Brackets where the flange of the vessel was seated with a mild nonabrasive laboratory cleanser specifically formulated and recommended for cleaning lab equipment.
- Take special care to clean the underside of the vessel rim where corrosive elements may have been entrapped.
- Always rinse thoroughly with DI Water after cleaning with a cleaning solution.
- After final rinse, thoroughly dry with a clean soft cloth.

Suggested cleaning solutions:

Alconox – Alconox is a concentrated, anionic detergent that works well with PTFE components. It can be purchased through the Alconox web page www.alconox.com, or Phone (914) 948-4040

Micro-90 – Micro-90 is a concentrated cleaning solution. It can be purchased through Cole-Parmer, web page www.coleparmer.com, or Phone (800) 323-4340

Components with corrosion should be removed from service. These items may possibly be restored by re-finishing. Contact Quality Lab Accessories for maintenance options.