

# CUVETTE CELL WASHER

ICL PART NO. 0023-4061

The cuvette cell washer solves the problem of rinsing and drying used spectrophotometer cells in a few seconds. The cuvette cell washer saves you time and decreases the risk of cross-contamination.

The cuvette cell washer rinses and dries the cells in one simple process. Fracture or breaking of cells is a thing of the past. The cuvette cell washer is made of polyethylene and is virtually unbreakable. It is resistant to all detergents and solvents. The stopper and vinyl flask is made of polypropylene.

## INSTRUCTIONS

Place the assembly on top of a filter flask by means of a vinyl stopper and connect the flask side-arm to a vacuum source (pump or water jet pump). The center of the cuvette cell washer plastic funnel is provided with a platform, a rubber washer and a central spray nozzle. The dirty cell is inverted on to this washer and a slight downward pressure is applied. Once a vacuum is formed, pour about 10ml of distilled water in the outer acute-angled part of the funnel. The jet squirts immediately against the base of the cell, and water flows down the cell walls. Of course, detergents and other solvents may be used instead of water. Once the water has been consumed, add twice in succession a similar amount of acetone to the funnel. Finally, slight downward pressure will produce a slight vacuum and a sharp air stream that will dry the cell in a few seconds. Waste rinsing liquid and deposits in the cell are collected in the filter flask which is a special advantage where radioactive or poisonous materials are concerned.

