

UIC Process Module #2



Manufactured by:

Uyemura International Corporation (UIC)

General Description:

This module was originally part of a larger manual plating line, which included (17) modules similar in size and configuration. These modules were designed based on a modular type concept. Each “system” is stand-alone, including its own tanks, plumbing, controls, and accessory equipment (where indicated).

This module is constructed from 1/2” gloss white polypropylene. It is designed for maximum accessibility to all components with smooth, unobstructed surface areas, easy to wipe clean.

Dimensions:

Overall Dimension: 110” Left to Right x 48” Front to Back x 76” High

Module dimension: 84" Left to right x 48" Front to Back x 76" High

Tank size: 21-3/4” Wide x 24” Long x 28” Deep

Process Work Flow: Right-to-Left

Process Stations Descriptions: (from right to left)

- Station 1 - Process tank, equipped with:
- Polypropylene tank
 - Bottom drain with plug
 - Water fill line with ball valve and hose bib valve connection
 - Rear exhaust
 - GFCI Duplex Receptacle
- Station 2 - Overflow Rinse
- Polypropylene tank
 - Overflow weir
 - Bottom drain with plug
 - Water fill line with ball valve
- Station 3 - Counterflow Rinse (1st Stage)
- Polypropylene tank
 - Bottom drain with ball valve
 - Overflow weir
 - Receives overflow from 2nd stage (Station 4)
- Station 4 - Counterflow Rinse (2nd Stage)
- Polypropylene tank
 - Water fill line with ball valve and flowmeter
 - Bottom drain with ball valve
 - Side overflow to 1st stage (Station 3)