

UIC Process Module #8



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: 75” 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: Left-to-Right

Process Stations Descriptions: (from left to right)

- Station 1 - Counterflow Rinse (1st Stage)
- Polypropylene tank
 - Bottom drain
 - Overflow weir
 - Receives overflow from 2nd stage (Station 2)
 - GFCI Duplex Receptacle
- Station 2 - Counterflow Rinse (2nd Stage)
- Polypropylene tank
 - Bottom drain
 - Receives overflow from 3rd stage (Station 3)
 - Side overflow to 1st stage (Station 1)
- Station 3 - Counterflow Rinse (3rd Stage)
- Polypropylene tank
 - Water fill line with ball valve and flowmeter
 - Bottom drain
 - Side overflow to 2nd stage (Station 2)