



**5 Year Limited Warranty!**

*Nu/Clean*  
**Aqua Batch Jr.**  
Aqueous Batch Cleaner

The Aqua Batch Jr. is a quiet, efficient batch cleaning system designed to remove all types of electronic assembly residues including, but not limited to: water soluble, RMA, no-clean and lead-free soldering fluxes; plating salts, finger soils, dust and loose solder balls.

Performance advantages come from high energy *Coherent Jet Technology* spray manifolds which deliver up to 5X more cleaning pressure than other nozzles. Touch screen controls make this an easy to use and yet robust system. The Aqua Batch Jr. process chamber is laboratory grade stainless steel. The outer cabinet is an ergonomic design made from chemical resistant polypropylene with a color customizable bezel.



An automatic cleanliness tester is a standard feature that regulates rinsing to a programmable cleanliness level through the use of a built-in DI water resistivity monitor. The cleanliness monitor checks DI rinse resistivity and continues to rinse until desired cleanliness is met.

The Aqua Batch has programmable wash and rinse temperature settings of up to 93° C (199° F) to soften and dissolve even the toughest organic and ionic residues. The “fast dry” heated, forced convection dryer provides strong drying performance.



## Nu/Clean Aqua Batch Jr. STANDARD SYSTEM

### Description

#### Nu/Clean Aqua Batch Jr.

Includes:

- “Fast Clean” multi-directional high energy jets for shorter wash and rinse times
- High energy jets are pressure rated up to 37 oz/ sq in
- 2 spray bars - *top and bottom*
- Easy to use Touch Screen Controls
- Adjustable wash and rinse temperatures to a maximum of 93° C, (199° F)
- Adjustable dry temperature cycles to 93° C, (200° F)
- Stainless Steel Construction (Type 304, #3 polished door interior & exterior)
- Polypro Chemical Resistant Cabinet
- Stainless Steel board rack) with 2 spindle racks to hold PCBs
- Glass window and interior light in door
- Built-in “Turbo Dry” heated forced air (5,100 Watts)
- Heater rated at 6000 Watts, for heating, drying and steam cycles
- Recirculating Wash Pump @ 60 Hz (120 GPM)
- Resistivity Probe
- Separate Drain Pump
- Cleaning Process Chamber 482 mm x 482 mm x 482 mm (19” x 19” x 19”)
- Pump protection screen
- Quiet, energy efficient operation at <65 decibels
- Exhaust port
- E-stop button
- ESD ground strap plug
- Conformance standards: UL Industrial Control panel to UL 508 and CE

### Specifications:

- Electrical: 208/240V, 50/60Hz, 67/ 57 FLA , 1 PH
- Exhaust: 150 CFM with damper
- Incoming Water: 60°C (140°F) Min. ; 5.7 L/min (1.5 GPM) Min. ; 138 kPa (20 PSI)
- Overall Dimensions are : 1168 mm (46”) x 927 mm (36.5”) x 1905mm (75”)
- Adjustable Load Height: approx. 965 mm x 1016 mm ( 38” – 40”)
- Shipping weight approximately 363 Kg (800 lbs.), installation weight approximately 272 Kg (600 lbs)



## Nu/Clean Aqua Batch Jr. AVAILABLE OPTIONS

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### Description

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#### **SYSTEM OPTIONS**

Upper Board Rack  
Zero Discharge (Sump Pump)  
Light Tower  
External Software Package  
Containment Tray  
Refractometer – Digital  
Spare Parts Kit  
Additional manual (CD)  
Crating  
Installation and Training



## Nu/Clean D.I. Elite and D.I. Elite Plus



The Nu/Clean D.I. Elite and the Nu/Clean D.I. Elite Plus are water treatment systems designed to work with any Batch Cleaner System. This is perfect for a closed loop system or a zero discharge system. The Nu/Clean D.I. Elite is ergonomically designed in a chemical resistant Polypro cabinet. It is easy to use and maintain. The innovative design of the Nu/Clean D.I. Elite will compliment the look of your production facility and impress your customers.

### D.I. WATER TREATMENT

#### D.I. ELITE

#### D.I. ELITE PLUS

(Includes internal sump pump)

CONTAINMENT TRAY

CRATING

### INCOMING WATER OPTIONS

Inline Water Heater –  $\Delta 40^{\circ}\text{F}$

*(This option will add 40 FLA to power requirement)*