

## IMG Automatic Recovery Units

*Electrolytic silver recovery units for X-ray, graphic arts, microfilm, and black and white processing.*

ARU 700, ARU-1200, and ARU-2100 models feature state of the art digital microprocessor controls, digital display, and keypad for easy calibration and information storage. These models automatically control and optimize plating current as the silver concentration varies in the fixer solution.

### *Features & Benefits*

- Digital microprocessor calculates Amp-hours (plating activity) from the last cathode desilvering.
- Units automatically revert to 'stand-by' mode preventing sulfiding during slow production periods.
- Flashing 'error' message appears if the unit is not plating silver.
- Optional current ring tracks fixer replenisher usage.
- All units feature liquid tight Teflon® sealed drive shaft bearing assemblies.
- For low volume users, the semi-automatic RU-4 is also available.



# Specifications

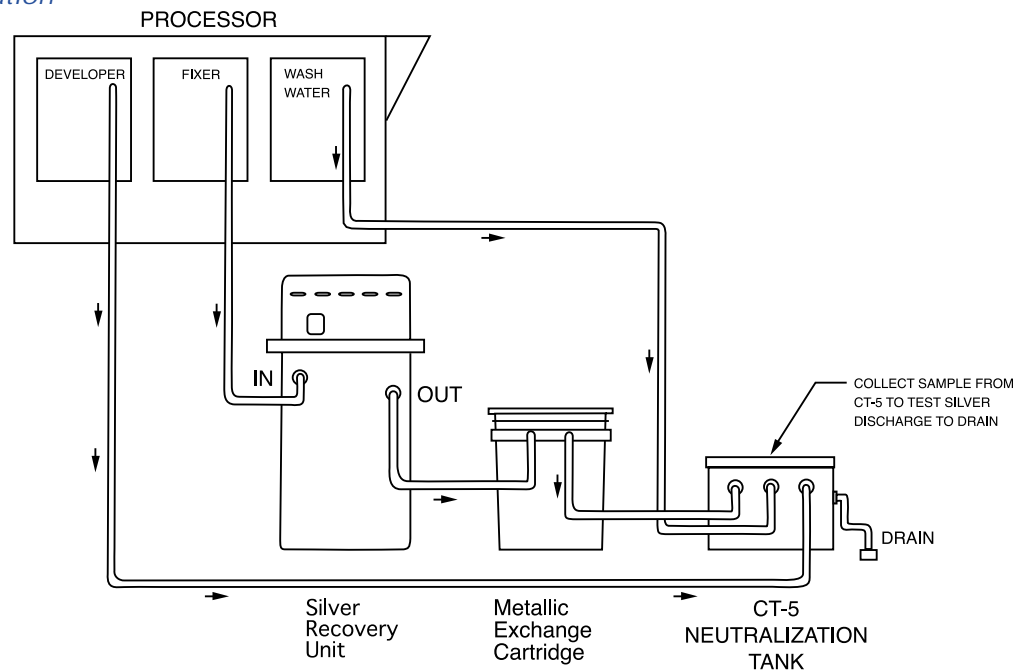
CPAC's IMG Automatic Recovery Units (ARU's) are highly effective electrolytic silver recovery systems designed to meet the environmental needs of x-ray, graphic arts, and black & white photo facilities.

	RU-4*	ARU-700	ARU-1200	ARU-2100
Recovery capacity	0.5 Troy oz/hr	0.75 Troy oz/hr	1.5 Troy oz/hr	3 Troy oz/hr
Typical application (Fixer Only)	1.5 gal/8 hrs	2.5 gal/8 hrs	4 gal/8 hrs	8 gal/8 hrs
Tank Capacity	1.8 gal	5 gal	5 gal	9 gal
Dimensions	10"W x 10"D x 17"H	15"W x 15"D x 20 <sup>1</sup> / <sub>8</sub> "H	15"W x 15"D x 21"H	15"W x 15"D x 27 <sup>1</sup> / <sub>2</sub> "H
Cylindrical cathodes	5 <sup>1</sup> / <sub>2</sub> "D x 6"H	8"D x 4"H	8"D x 6"H	8"D x 12"H
Shipping weight	15 lbs	33 lbs	42.5 lbs	49.5 lbs
Electrical	115/230 VAC	115/230 VAC	115/230 VAC	115/230 VAC
Power requirements	50/60 Hz 20W max.	50/60 Hz 20W max.	50/60 Hz 50W max.	50/60 Hz 100W max.
UL Listing	Yes	Yes	Yes	Yes
Locking Feature	Yes	Yes	Yes	Yes
Inlet/Outlet tubing	1/2" ID-10'	3/4" ID-10'	3/4" ID-10'	3/4" ID-10'
Typical plating range	0.5-4 Amps	0.5-7 Amps	1-12 Amps	1-24 Amps
Inlet height	9 1/2"	9 1/2"	9 1/2"	15 1/2"
Outlet height	8 1/4"	8 1/4"	8 1/4"	14"

Minimum silver concentration 0.5 gm/l (0.056 Troy oz/gal) pH 4.5; maximum silver concentration 5.0 gm/l (0.63 Troy oz/gal) pH 4.5

\*Semi-Automatic Operation and Analog Ammeter.

## Typical Installation



Note: To prevent flooding maintain a minimum 2" difference in height between the processor, electrolytic unit, and cartridge inlet/outlet fittings.