



The **Resolv-r 2® IST model** solvent recyclers are available in 2.6, 4, 6.6, 11 and 16 gallon batch sizes. The cycle is entirely automatic. Simply set the thermostats to the correct processing temperature and start. The safety controls monitor the cycle and shut down the unit when all solvent is evaporated. Electronics are 230 volt single phase and the units are designed with digital controls. All versions are available in normal location or certified Class I Division I Group D Explosion Proof electronics.

Residue removal can be accomplished via the manual overturn system or by use of distilling bags. Vacuum generators are available to handle high boiling solvents. The units are fan cooled to eliminate the need for water. The tank is 304 stainless steel and condensers are offered in either copper or stainless steel as required. Cycle time averages 4 hours from heat up to shut down.

RESOLV-R 2® Solvent Recycler Models IST





Resolv-r 2[®] IST Models

Technical Information

- **Available in** either normal location and Class 1 Division 1 Group D explosion proof.
- **Digital 8 bit microprocessor** controls all functions.
- **Air cooled condenser** in either copper or stainless steel. Water cooled available upon request.
- **Vacuum systems** in either pneumatic or electric for high boiling solvents.
- **Diathermic oil bath** heated.
- **Processing tank constructed** of 304 stainless steel. Teflon coated upon request.
- **Distilling Bags** are available for all sizes.
- **Cycle time** is approximately 4 hours.



Technical Data and Features

Model	IST 10	IST 15	IST 22	IST 42	IST 62
Tank Capacity	2.6 gallons	4 gallons	6.6 gallons	11 gallons	16 gallons
Power Supply	230 volt 1 phase				
Rated Power	1670 W	1670 W	2570 W	3270 W	3270 W
Amperage	7.5 amps	7.5 amps	11 amps	14.5 amps	14.5 amps
Operating Temp.	50°-200° C				
Max. Safety Temp.	230° C				
Heating Oil Qty.	1.6 gallons	2 gallons	3.7 gallons	6.3 gallons	7.4 gallons
Cooling	Ventilated by forced air / >70db				
Weight	121 lbs.	132 lbs.	165 lbs.	220 lbs.	253 lbs.
Dimensions	20" L x 28" W x 41" H	20" L x 28" W x 41" H	24" L x 34" W x 43" H	24" L x 38" W x 47" H	24" L x 38" W x 47" H