



ACID PURIFICATION APPARATUS



This unique subboiling apparatus is used to produce high-purity acids for use in trace analysis. Since the acid is always fresh, it is guaranteed to be analytically pure. Contaminated acids can even be re-cleaned. By cleaning less expensive, low purity acids, you save up to 90% of the cost of analytically pure acids. The system usually pays for itself within the first year of use.

The Acid Purification Apparatus is corrosion-free due to the use of high grade fluoropolymers. Distillate comes into contact only with high purity PFA. The infrared lamp allows contact-free heating and is set to ensure that the maximum temperature of the acids remains 10% less than their respective boiling point without using temperature controls. This makes it easy to use – just refill!

- **Complete subboiling system for production of high purity acids and water.**
- **Simple to operate.**
- **For liquids with boiling point less than 200°C.**
- **Contamination is typically less than 0.02 ng/ml.**
- **Corrosion-free due to the use of high grade fluoropolymers.**
- **Ideal for distilling Hydrofluoric, Hydrochloric, concentrated Nitric, H₂O.**
- **Distillate comes into contact only with high purity PFA.**
- **No contact infra-red heating.**
- **Electric mains: 220-220 V, 50 Hz.**