

Waste Collection System

Laboratory Solution for Hazardous Waste Collection

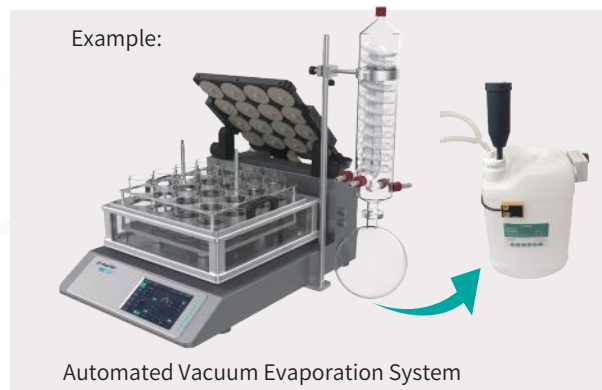


When discharging organic liquid waste to waste container, vapor waste from highly volatile hazardous substances can easily contaminate laboratory air environment. Besides, it can lead to serious air pollution in lab if waste container is overflowed, causing health problems of lab personnels. RayKol Waste Collection System provides efficient filtration to hazardous gaseous substances, along with non-contact liquid level monitoring device to prevent waste overflow from container.

► Waste collection

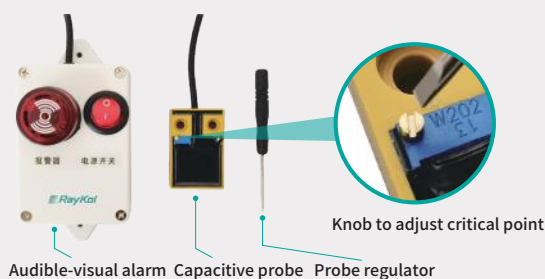


► Solvent recovery



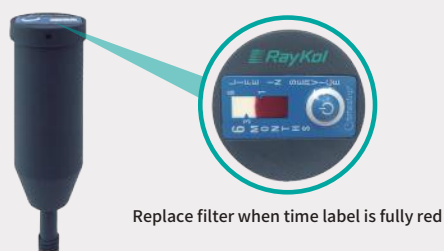
Protect laboratory environment Care for Your Health

- Equipped with 2 waste containers
Separately collect organic waste and water
- Solvent pipeline
Compact and simple
- Inductive alarm
Real-time monitoring liquid level to prevent overflow
- Vapor waste filter
Reduce 99% of solvent volatilization to ensure safety



Inductive alarm Part No.: HC-FY-0008

- Real-time monitoring liquid level of waste
- Widely applied with plastic and glass bottles
- Adjustable probe sensitivity
- No contact with liquid
- Audible-visual alarm
- Easy to install
- Durable battery









Vapor waste filter Part No.: HC-FY-0007

- Effectively filter vapor waste
With modified high-quality activated carbon to ensure complete absorption of organic vapor waste
- Monitor service life through time label
Recommend to replace in every 6 months.

Configuration






10L Waste Collection System



| Figure | Part No. | Product | Description | Material | Quantity |
|---|------------|---------------------------------|---|----------|----------|
|  | HC-FY-0003 | 10L liquid waste collection Lid | GL45 liquid waste collection | PTFE | 1 |
|  | | Liquid waste pipe connector | For pipe with OD. 12mm | PTFE | 1 |
|  | HC-FY-0007 | Vapor waste filter | GL14 | PP | 1 |
|  | HC-FY-0008 | Inductive alarm | Inductive dry cell battery | PP | 1 |
|  | HC-FY-0009 | Y-connector | For pipe with ID. 6-9mm | PP | 4 |
|  | HC-FY-0010 | 10L liquid waste container | Caliber: 45mm; Dimension: 21*21*32cm | HDPE | 2 |







20L Waste Collection System



| Figure | Part No. | Product | Description | Material | Quantity |
|---|------------|---------------------------------|---|----------|----------|
|  | HC-FY-0012 | 20L liquid waste collection Lid | GL45 liquid waste collection | PTFE | 1 |
|  | | Liquid waste pipe connector | For pipe with OD. 12mm | PTFE | 1 |
|  | HC-FY-0007 | Vapor waste filter | GL14 | PP | 1 |
|  | HC-FY-0008 | Inductive alarm | Inductive dry cell battery | PP | 1 |
|  | HC-FY-0009 | Y-connector | For pipe with ID. 6-9mm | PP | 4 |
|  | HC-FY-0011 | 20L liquid waste container | Caliber: 60mm, Dimension: 26*26*38cm | HDPE | 2 |

4L Waste Collection System



| Figure | Part No. | Product | Description | Material | Quantity |
|---|------------|---------------------------------|---|----------|----------|
|  | HC-FY-0003 | 10L liquid waste collection Lid | GL45 liquid waste collection | PTFE | 1 |
|  | | Liquid waste pipe connector | For pipe with OD. 12mm | PTFE | 1 |
|  | HC-FY-0007 | Vapor waste filter | GL14 | PP | 1 |
|  | HC-FY-0008 | Inductive alarm | Inductive dry cell battery | PP | 1 |
|  | HC-FY-0009 | Y-connector | For pipe with ID. 6-9mm | PP | 4 |
|  | HC-FY-0015 | 4L solvent bottle adapter | GL38 to GL45 (for 4L solvent bottles with 38mm caliber) | HDPE | 1 |



Aspirator bottle

Made of high-quality polypropylene (PP), with water outlet

Applicable to
Collection and distribution of distilled
water and reagents



10L aspirator bottle

Part No.: HC-FY-0013

20L aspirator bottle

Part No.: HC-FY-0014



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