

Gas Evacuation Apparatus

The gas evacuation apparatus (GEA) was designed to safely and actively remove waste gas associated with everyday analytical operations. The waste gas from cone stacks, column-bag stack and detector from toxicology mobile can be pulled through activated charcoal canister so that the air can be recirculated into the room. The GEA will accommodate waste gas supply from at least 3 mobile.

- No venting hood is required while using.
- Powerful capture allow to accommodate waste gas supply from 1 to 5 mobile.
- The velocity of "pull" or "draw" can be adjusted depending on the stations (mobile).
- Great remove effectiveness to replace the traditional exhaust fan with remove ability less than 5p.
- Small Size 215mm (W)*215mm (D)*175mm (H).
- Easy to connect to your vaporizer system and insert a activated charcoal canister.
- Online weighing, get the weight of canister directly from the display.
- Two level overweight alarm: 900g and 1010g.



RS46W, with the latest design of weighing, will be additionally used to weigh the activated charcoal canister at any time to check its saturation. Two levels alarm (900g and 1010g), indicator light and buzzer remind to change the canister and maintain it's effectiveness.

Order Information:

Cat No.	Product Description
RS46W	Gas Evacuation Apparatus with Weight Monitoring, 110-240V

Automatic Weighing Apparatus



- One key to reset, real-time display the weight of filter canister, accurate to 1g
- Two level saturation alarm to remind, replace filter canister;
 - Level 1: large canister reaches 1000-1000g, small canister reaches 300-210g
 - Audible and visual alarm, 0.5Hz (0.5 times)
 - Level 2: large canister reaches 1000-1500g, small canister reaches 210-500g
 - Audible and visual alarm, 2Hz (2 times)
- Overweight alarm: more than 1500g, stable 1 second
- Audible and visual alarm, flashing lighting and buzzing
- Auto identify the size of RWD's filter canister;
- Long press the main button to suspend alarm;
 - Short press the main button, restore alarm after 5min of main
 - Long press the main button, restore alarm after 20min of main
- Compact size, save space;
- Mounting bracket (RS48-01) is optional, to mount on the mobile stand.

Cat No.	Product Description
RS48	Automatic Weighing Mechanism for Gas Filter Canister
RS48-01	Weighing Bracket

Gas Filter Canister



Used to absorb ketone, acrolein and aniline and other gases, disposable; large and small size are available, large canister (net weight: 800g) absorb 300-240p gas; small canister (net weight: 250g) absorb 50g gas;

Order Information:

Cat No.	Product Description
RS16-31-E	Gas Filter Canister, Large, 800g of Spcc
RS16-32-E	Gas Filter Canister, Small, 250g of Spcc