



## Class I Biological Safety Cabinet



BYKG-V



BYKG-I/II



BYKG-III

## ADVANTAGE

1. UV lamp for sterilization.
2. Soft touch control panel, LCD display (Only BYKG-III).
3. Energy-saving, high efficiency, low noise.
4. With memory function in case of power-failure.
5. One piece 304 stainless steel work table, easy for cleaning.
6. Stable air flow system; provide firm protection to people and environment.

## TECHNICAL PARAMETERS

| Model                  | BYKG-I                                                                                                                                        | BYKG-II        | BYKG-III                                                            | BYKG-V                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------|--------------------------------------------|
| External Size(W*D*H)   | 550*395*730mm                                                                                                                                 | 700*550*900mm  | 900*713*1250mm                                                      | 1100*697*1900mm                            |
| Internal Size(W*D*H)   | 540*385*440mm                                                                                                                                 | 680*540*500mm  | 800*635*600mm                                                       | 968*625*630mm                              |
| HEPA Filter            | 99.995% efficiency at 0.3um                                                                                                                   |                |                                                                     |                                            |
| Airflow Velocity       | >0.3m/s                                                                                                                                       | 0.75~1.0m/s    | >0.3m/s                                                             | 0.75~1.0m/s                                |
| Noise                  | ≤60dB                                                                                                                                         | ≤55dB          | ≤60dB                                                               | ≤67dB                                      |
| Illuminating Lamp      | 4W*1                                                                                                                                          | 8W*1           | 8W*1                                                                | 12W*2                                      |
|                        | LED lamp                                                                                                                                      | LED lamp       | LED lamp                                                            | Fluorescent lamp                           |
| UV Lamp                | 15W*1                                                                                                                                         | 20W*1          | 20W*1                                                               | 20W*1                                      |
|                        | Emission of 253.7 nanometers for most efficient decontamination<br>BYKG-III has UV timer function and the display could indicate the UV life. |                |                                                                     |                                            |
| Power Consumption      | 150W                                                                                                                                          | 160W           | 400W                                                                | 350W                                       |
| Work Surface Height    | /                                                                                                                                             | /              | /                                                                   | 750mm                                      |
| Caster                 | /                                                                                                                                             | /              | /                                                                   | Universal caster                           |
| Main Body Construction | PMMA                                                                                                                                          | PMMA           | Cold-rolled steel with anti-bacteria powder coating, tempered glass |                                            |
| Work Table             | 304 stainless steel                                                                                                                           |                |                                                                     |                                            |
| Power Supply           | AC220V±10%, 50/60Hz; 110V±10%, 60Hz                                                                                                           |                |                                                                     |                                            |
| Standard Accessory     | LED lamp, UV lamp*2                                                                                                                           |                |                                                                     | Fluorescent lamp,<br>UV lamp*2, Base stand |
|                        | Electric height adjustable base stand                                                                                                         |                |                                                                     |                                            |
| Gross Weight           | 38kg                                                                                                                                          | 68kg           | 147kg                                                               | 185kg                                      |
| Package Size(W*D*H)    | 710*550*950mm                                                                                                                                 | 870*720*1170mm | 1060*870*1440mm                                                     | 1260*860*2080mm                            |