



PCR CABINET

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PCR Cabinet

DS-A12



Product Features

1. PCR Cabinet DS-A12 features a slide glass window maximizing light and visibility for the workstation. Equipped with a washable pre filter and
2. 0.3 μm HEPA filter with a speed adjustable airflow velocity ranging from
3. 0.3 m/s to 0.5 m/s. Motorized front and side anti-UV window enclosure with an opening of 300 mm ensures user protection. Built-in preset 90 mins UV timer automatically switches off post 90 mins in preparation for next experiment. UV lamp can be switched ON only on closure of front window ensuring user safety
4. Manual adjustment of front window, fixed side window HEPA Filter Efficiency 99.999% at 0.3 μm
5. LCD screen to view reading
6. Memory Function in case of Power failure
7. Side glass window maximizes visibility and light inside the cabinet Two waterproof sockets located in back wall for convenience Shelf with IV bar
8. Built-in pre-set 90 mins UV timer
9. Interlock function (UV lamp can be switched ON upon closure of the front window)

| MODEL NO | DS-A12 |
|---|--|
| Internal dimension (W x D x H) | 1100 x 595 x 550 mm |
| External dimension (W x D x H) | 1200 x 700 x 1770 mm |
| UV lamp | 30 W x 1 |
| Illumination lamp | LED 12 W X 2 |
| Work surface height | 750 mm |
| Work table material | 304 stainless steels |
| Main body material | Cold rolled steel with anti-bacteria powder coating |
| Front and side window material | 5 mm toughened glass window, anti-UV |
| Front and side window orientation | Motorized |
| Maximum window opening | 300 mm |
| Pre-filter | Washable Polyester fiber |
| HEPA filter | HEPA Filter With 99.999% Efficiency at 0.3 μm |
| Airflow velocity (speed adjustable) | 0.3 m/s to 0.5 m/s |
| Illumination | ≥ 1000 Lux |
| UV lamp emission | 253.7 nm |
| UV lamp timer (preset) | 90 mins |
| Shelf with IV bar material | Stainless steel |
| Shelf with IV bar dimension (W x D x H) | 502 x 150 x 50 mm |
| Caster | Feet levelling |
| Power supply | AC 220 V . 50 Hz / 60 Hz AC 110 V . 60 Hz |
| Power consumption | 600 W |
| Weight | 170 kg |