



# PCR CABINET

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**Darsun**Scientific

# Darsun Scientific

# PCR Cabinet DS-A13



## Product Overview

Manual adjustment of front window, fixed side window HEPA Filter Efficiency 99.999% at 0.3  $\mu\text{m}$   
LCD screen to view reading  
Memory Function in case of Power failure  
Side glass window maximizes visibility and light inside the cabinet two waterproof sockets located in back wall for convenience Shelf with IV bar  
Built-in pre-set 90 mins UV timer  
Interlock function (UV lamp can be switched ON upon closure of the front window)

## Product Features

PCR Cabinet DS-A13 features a slide glass window maximizing light and visibility for the workstation. Equipped with a washable pre filter and 0.3  $\mu\text{m}$  HEPA filter with a speed adjustable airflow velocity ranging from 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.

MODEL NO	DS-A13
Internal dimension (W x D x H)	1200 x 595 x 550 mm
External dimension ( W x D x H)	1300 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 steel
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 $\mu\text{m}$
Airflow velocity (Speed adjustable)	0.3 m/s to 0.5 m/s
Illumination	$\geq 1000$ 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 110V 60 Hz
Power consumption	600 W
Weight	180 kg