

# PCR Laminar Air Cabinets

## *PCR-65*



Karstulan Metalli offers a new PCR Cabinet with superb clean air characteristics for the processing of Polymerase Chain Reaction (PCR).

The cabinet provides excellent sized working area and significantly lowers the risk of cross contamination of your PCR sample by providing a curtain of clean air (Laminar Flow) over the work surface. It offers better than Class 100 clean air conditions over the entire working area and to further reduce the risk of cross contamination between samples, the Karstulan PCR cabinet are supplied complete with a time controlled UV light to completely sterilize the working area between samples. 4 individual pre-set time functions are provided as standard.

A removable, Lightweight and interlocked night door is provided to ensure there is no risk of exposure to the UV light. This can be hung on the side of the cabinet when not in use. A stainless steel work surface is provided as standard.

The PCR65 is supplied with a low airflow alarm and warning light.

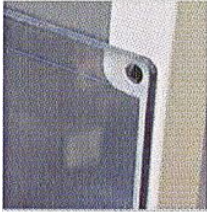
# PCR Clean Air Cabinets

## PCR-65

Compact design — just 660mm x 580mm takes up minimal bench space

HEPA filtered air to Class 100

- . Automatically timed UV light (4 preset times) ensures work area is kept sterile
- . Lightweight interlocked UV night door ensures safe operation at all times
- . Touch sensitive keypad with low airflow alarm on PCR-65
- . Touch sensitive keypad with LCD display with low airflow alarm including Hours run indicator,
- . Secure night door is easy to stow when not in use
- . Stainless steel worksurface
- . Steel construction for years of uninterrupted use
- . Easy to install — just sit on the bench and plug in!
- . Easy filter replacement



UV interlocked night door



Secure night door easy to stow when not in use

### SPECIFICATIONS: PCR-65

**External Dimensions:** Internal  
**Dimensions:** Vertical Laminar  
**Airflow Filtration**  
**UV Light**  
**Electrical Requirements**  
**Fluorescent Light**  
**Noise Level**

Width – 660mm Height – 954mm Depth – 580mm  
Width – 650mm Height – 540mm Depth – 570mm  
0.4m/sec. HEPA filter H14 610x457x69mm  
15W Germicidal Lamp  
230V 50Hz 200W  
18W Fluorescent  
<55dB (A)

