



The Astrea PCR Workstation from Felcon provides HEPA filtered clean air across the entire worksurface, UV lighting with 30 minute timer for effective decontamination of the working environment, and easy to clean surfaces.

#### Features:

- ◆ UV lighting with 30 minute timer and micro switch, with protective front screen and reflectors from UV rays
- ◆ HEPA Filtration, H14, ISO 5 Clean Laminar Air, 99.995 % efficient
- ◆ LED white lighting when UV turned off
- ◆ 10mm thick acrylic for protection against UV with chamfered edging on front screen
- ◆ All clear acrylic design providing excellent visibility
- ◆ Base tray with easy to clean surfaces
- ◆ Useful corner shelf for placing critical items
- ◆ 0.45m/s down flow with lower panel raised and UV light off
- ◆ Quiet fan

PCR (Polymerase Chain Reaction) is a technique that is widely used in laboratories working with DNA and RNA samples. Because PCR amplification is extremely sensitive to contamination, the prevention of contamination requires good laboratory practices to minimise external or cross-contamination during sample preparation. The Astrea PCR cabinet has



been designed as an ideal environment for the manipulation of DNA and RNA, especially for the set-up of PCR assays. An integrated UV lamp enables rapid decontamination of the work zone between experiments and prevents cross-contamination. HEPA filtered clean air across the entire worksurface ensures an ultraclean operational environment.



#### ASTREA PCR WORKSTATION

Dimensions (W x L x H): External: 800 x 610 x 1009mm: Internal: 692 x 548 x 610mm



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