

Animal Cage Changing Station

ANIMAL CONTAINMENT WORKSTATIONS

Animal cage changing and bedding disposal procedures are now simple and safe with the Orchid's range of Animal Containment Workstations like Animal Cage Changing Station and Animal Bedding Disposal Unit.

Orchid's Animal Cage Change Station gives the best allergen, microbial, and product protection, at lowest energy consumption and noise, while giving the ultimate user comfort. Orchid's cage changing station has upstream and downstream dual air flow system which prevents hazardous allergens from escaping the work zone and external contaminated air from entering the work zone.

An animal cage change station is a clean bench designed specifically for procedures that could stir up allergens, such as animal cage changing. As room air is pulled in through the grills at the top side of the cabinet, it passes through two filters – a pre-filter that captures large particles and then through a HEPA filter. The velocity with which HEPA-filtered air travels from upside to downside on the workstation is measured and controlled through PLC. Similarly, the air above the work surface is pulled through the grills on the work surface and then filtered through pre-filter and HEPA filters, and then released into the atmosphere. Air velocities in the range of 0.4 to 0.8m/s at both, upstream and downstream HEPA filters are controlled through PLC & monitored on touch screen display. Further, upper and lower limits for these velocities can be set so that if air velocity at any of the two positions is out of range then an error signal in the form of indicator is shown.



Designed To Prevent Hazardous Allergens From Escaping The Work Zone And External Contaminated Air From Entering The Work Zone



Orchid's Animal Cage Changing Station comes in variety of sizes and different optional features like Acrylic transparent shield, animal feed distribution funnel, activated charcoal filter for usage in anaesthesia system etc.

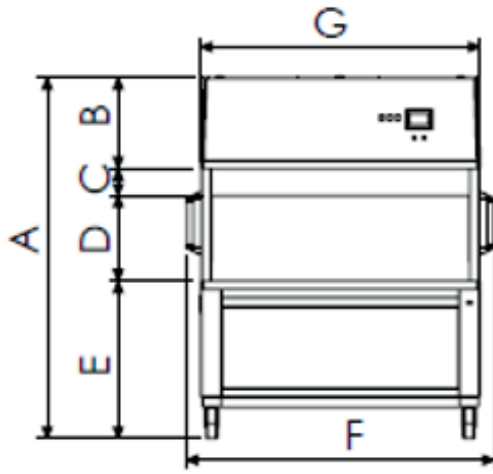
FEATURES:

- Easy to clean work surface and pre-filters
- Touch screen display with data logging facility
- Separate indicators for HEPA filter life & velocity out of range
- Provision for electrical sockets and light facility
- Dual side working
- Durable and maintenance free

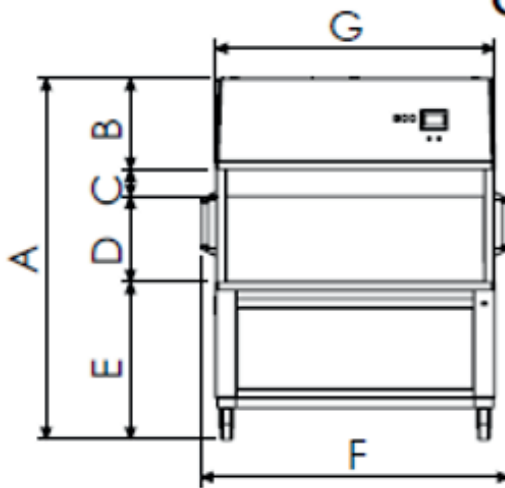
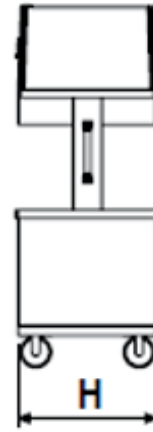
ORDERING INFORMATION:

Model No	Overall Dimensions Approx. (mm)	Details	Working voltage
CCS-01 (Fixed Height)	1450 (+165) x 760 x 1927 mm (±10 mm) (L x W x H)	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Acrylic shield on both side. • Castor wheels. • MS powder coated structure with epoxy coating & work surface, arm rest in SS 304. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5 amp. • Fixed height model. 	220V Single phase, AC, 50 Hz
CCS-01β (Fixed Height)	1450 (+165) x 760 x 2177 mm (±10 mm) (L x W x H)	<ul style="list-style-type: none"> • Main work station with fluorescent light • Acrylic shield on both side • Castor wheels • MS powder coated structure with epoxy coating & work surface, arm rest in SS 304. • PLC control and Touch screen display with data logging • Fitted with 2 electrical socket of 5amp • Fixed height model. 	

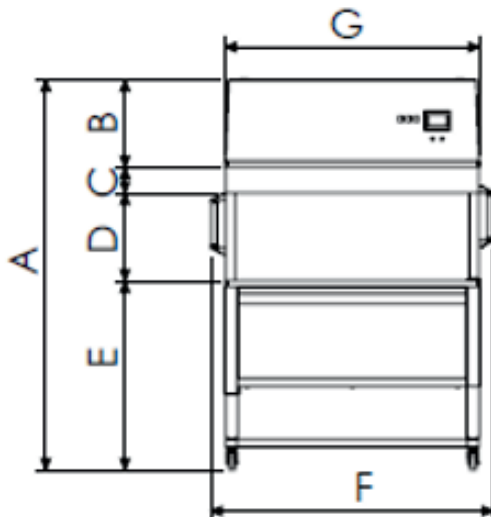
Model No	Overall Dimensions Approx. (mm)	Details	Working voltage
CCS-02 (Height Adjustable)	1450 (+165) x 760 x 1860 to 2110 mm (+10mm) (L x W x H)	<ul style="list-style-type: none"> • Main work station with fluorescent light • Acrylic shield on both side • Castor wheels • MS powder coated structure with epoxy coating & work surface, arm rest in SS 304. • PLC control and Touch screen display with data logging • Fitted with 2 electrical socket of 5amp • Height adjustable model 	220V Single phase, AC, 50 Hz
CCS-03 (Height Adjustable)	1450 (+165) x 760 x 1860 to 2110 mm (+10mm) (L x W x H)	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Arm rest in SS 304 • Acrylic shield on both side. • Castor wheels. • MS powder coated structure with epoxy coating & work surface, arm rest in SS 304. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5amp. • Height adjustable model. • Main work station with Phenolic resin top/ Trespa. 	
CCS-04 (Height Adjustable)	1450 (+165) x 760 x 1860 to 2110 mm (+10mm) (L x W x H)	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Arm rest in SS 304 • Acrylic shield on both side. • Castor wheels. • MS powder coated structure with epoxy coating & work surface, arm rest in SS 304. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5amp. • Height adjustable model. • Main work station with Phenolic resin top/ Trespa. • Light intensity adjustment feature. 	220V Single phase, AC, 50 Hz



CCS 01



CCS 02 at Down position



CCS 02 at up position



Model	All dimensions are in mm (± 10 mm)							
	A	B	C	D	E	F	G	H
CCS 01	1927	470	140	445	872	1615	1450	760
CCS 01 β	2177	470	300	695	872	1615	1450	760
CCS 02								
CCS 02 at Down position	2165	450	295	600	820	1615	1450	760
CCS 02 at Up position	2415	450	295	600	1070	1615	1450	760



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