

MOD(C)LAB

MODULAR LABORATORY SYSTEM



CONTENT

ABOUT US	..... PG 01
MATERIAL SPECIFICATION	..... PG 02
WORKTOP SURFACE	..... PG 03
MOD(C)LAB 1200	..... P4 04
MOD(C)LAB 1500	..... PG05
MOD(C)LAB 1800	..... PG06
MOD(C)LAB EXTRA	..... PG07
SAMPLE ARRANGEMENT MOD(C)LAB 1200	..... PG08
SAMPLE ARRANGEMENT MOD(C)LAB 1500	..... PG09
SAMPLE ARRANGEMENT MOD(C)LAB 1800	..... PG10
SAMPLE ARRANGEMENT MOD(C)LAB COMBINATION	..... PG11
MODLAB RACK AND CABINET	..... PG12
FUME HOOD AND VENTILATION	..... PG13
LABORATORY SAFETY ADN EMERGENCY EQUIPMENT	..... PG14
LABORATORY ACCESSORIES	..... PG15

MOD(C)LAB - ABOUT US

We are a professional manufacturer of lab benches that produce and sell since established in 1983. Our company is constantly striving to innovate, gradually expanding the range of products and markets, and constantly improving and perfecting products to meet the needs of many customers. Our latest concept is to minimize the site installation work thus able to cut down costs for the lab benches.

Our Expertise :

- DESIGN & BUILD
- LABORATORY FURNITURE
- MANUFACTURER
- INDUSTRIAL & ESD WORKBENCH
- PROJECT MANAGEMENT



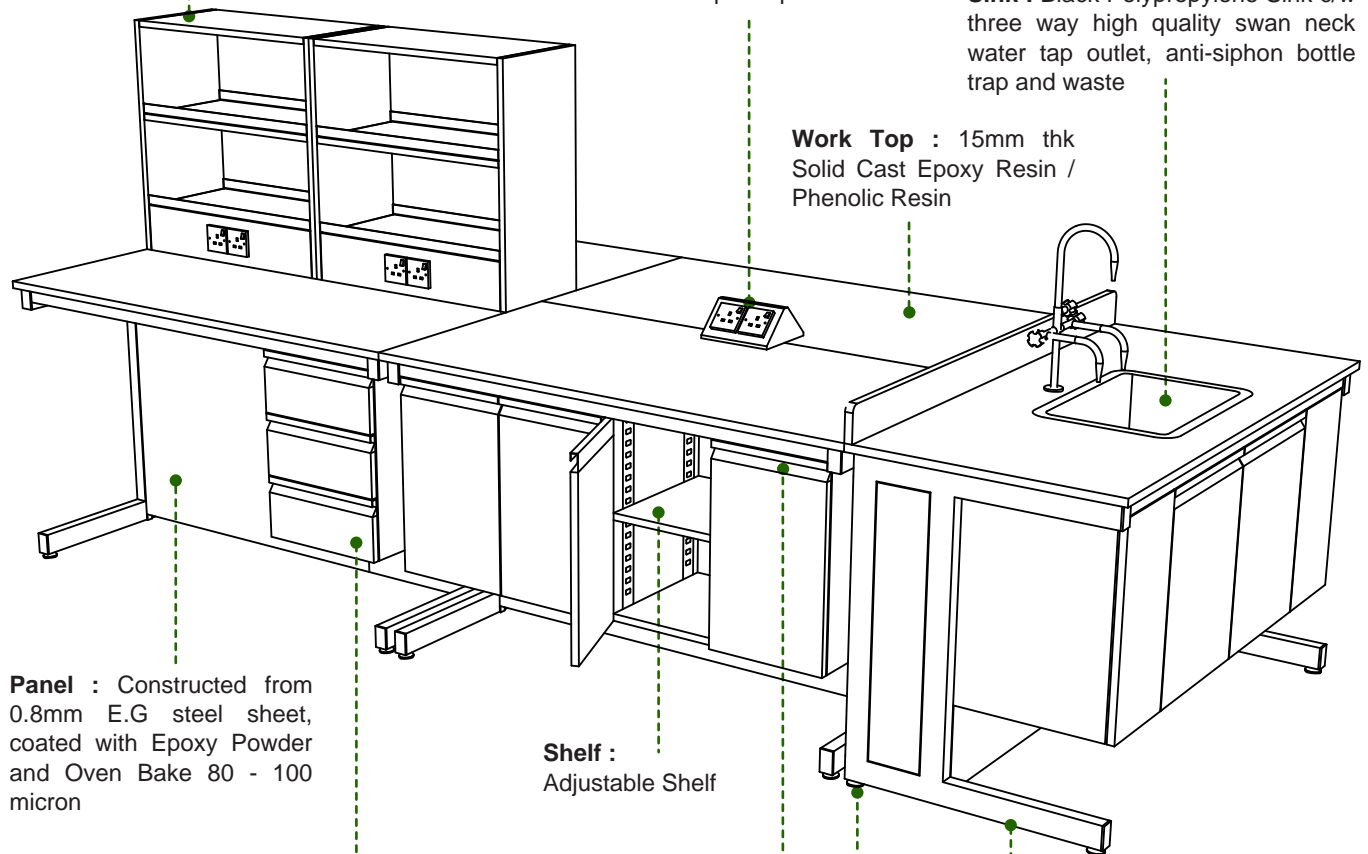
MOD(C)LAB MATERIAL SPECIFICATION

Reagent Rack : Constructed use 0.8mm E.G sheet coated with Epoxy Powder and Oven Bake, 80 - 100 micron c/w trunking with powerpoint socket

Power Box : Constructed use 0.8mm E.G sheet coated with Epoxy Powder and Oven Bake, 80 - 100 micron c/w powerpoint

Sink : Black Polypropylene Sink c/w three way high quality swan neck water tap outlet, anti-siphon bottle trap and waste

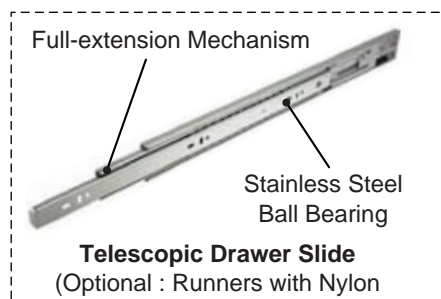
Work Top : 15mm thk Solid Cast Epoxy Resin / Phenolic Resin



Panel : Constructed from 0.8mm E.G steel sheet, coated with Epoxy Powder and Oven Bake 80 - 100 micron

Shelf : Adjustable Shelf

Drawer : Flush drawer interior - No protrusions for hardware attachment.






Leg Structure : Hollow Section RHS 38mm x 65mm x 2.3mm thk, coated with Epoxy Powder and Oven Bake 80 - 100 micron

Glides : Polypropylene adjustable levelling glides

Handle : Integrated recessed handles, double-walled drawer front and doors with Concealed 160° hinges for easy access

**movable design can allow it to be used efficiently despite changes in operational requirements*

MOD(C) LAB WORKTOP SURFACE

			
Description	Epoxy Resin	Phenolic Resin	Stainless Steel
Basic Material	Epoxy resins and inert materials	Solid Core Phenolic	Type 304 stainless steel
Physical Properties	Extremely hard		Heavy-gauge Type 304
Appearance / Colour	Low sheen finish, Black and grey	Smooth finish, Black and colours	Smooth satin finish
Ease of Cleaning	Good	Good	Excellent
Chemical Resistance	Excellent resistance to wide range of acids, solvents and alkalis	Excellent resistance to wide range of acids, solvents and alkalis	Good resistance to wide range of chemicals; subject to attack by some
Heat Resistance	Excellent	Good	Discolours at high temperature
Impact Resistance	Excellent	Good	Excellent
Load Capacity*	Good	Good	Excellent
Electrical Conductivity	None	None	Highly conductive
Moisture Resistance	Excellent	Good	Superior
Standard Thickness**	19mm , 25mm	12mm, 15mm 18mm, 25mm	N.A

* Load capacities are also determined by supporting structures.

* Work surfaces with non-standard thicknesses are also available.

MOD(C)LAB1200 MODULAR LAB BENCH SYSTEM

LAB BENCH SIZE : 1200mmL x 750mmD x 900mmH



1200C KS



1200C KS-1S



1200C KS-1S1D



1200C KS-3D



1200C 2S



1200C 2S2D



1200C SC

Notes :

* Backsplash will be provided at sink bench area or upon request

* Cabinet position left and right can be changed upon request

MOD(C)LAB1500 MODULAR LAB BENCH SYSTEM

LAB BENCH SIZE : 1500mmL x 750mmD x 900mmH



1500C KS



1500C KS-1S



1500C KS-1S1D



1500C KS-3D



1500C 2S-2S



1500C 2S1D-2S1D



1500C 2S-2S1D



1500C 2S-3D



1500C 2S1D-3D



1500C SC



1500C SC-2S



1500C SC-2S1D



1500C SC-SC



1500C SC-3D



1500C SC-KS

Notes :

- * Backsplash will be provided at sink bench area or upon request
- * Cabinet position left and right can be changed upon request

MOD(C)LAB1800 MODULAR LAB BENCH SYSTEM

LAB BENCH SIZE : 1800mmL x 750mmD x 900mmH



1800C KS



1800C KS-2S



1800C KS-2S1D



1800C KS-3D



1800C 2S-2S



1800C 2S1D-2S1D



1800C 2S-2S1D



1800C SC-2S



1800C SC-2S1D



1800C SC-SC



1800C SC-KS

Notes :

- * Backsplash will be provided at sink bench area or upon request
- * Cabinet position left and right can be changed upon request

MOD(C)LABEXTRA MODULAR LAB BENCH SYSTEM

LAB BENCH SIZE : Varies Length x 750mmD x 900mmH

KNEE SPACE OPEN SERIES (C)



1500 KSO-C



1200 KSO-C



900 KSO-C



750 KSO-C

SUSPENDED DRAWER SERIES (C)



1500 SD-C



1200 SD-C



900 SD-C



750 SD-C

OPEN SHELF SERIES (C)



900 OS-0-C



900 OS-1-C



900 OS-2-C

SAMPLE PRODUCT ARRANGEMENT FOR MOD(C)LAB 1200



MOD(C)LAB SET 1200C-WB02

Overall Size : 4800mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C 2S (2 units)
- ◆ 1200C 2S2D (1 unit)
- ◆ 1200C SC (1 unit)
- ◆ Additional Item :
Reagent Rack with Powerpoint Socket,
PP Sink, 3 Way Water Tap, Backsplash

MOD(C)LAB SET 1200C-WB01

Overall Size : 3600mm/1950mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C KS (3 units)
- ◆ 1200C SC (1 unit)
- ◆ Additional Item :
Powerpoint Socket, PP Sink, 3 Way
Water Tap and Backsplash



MOD(C)LAB SET 1200C-IB01

Overall Size : 3600mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1200C KS (6 units)
- ◆ Additional Item :
Reagent Rack with Powerpoint Socket

MOD(C)LAB SET 1200C-IB02

Overall Size : 3600mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1200C KS (4 units)
- ◆ 1200C 2S (2 units)
- ◆ Additional Item : Powerpoint Socket



Notes :

* Cabinet types, position left and right can be changed upon request

* Customization of sizes are available

SAMPLE PRODUCT ARRANGEMENT FOR MOD(C)LAB 1500

MOD(C)LAB SET 1500C-WB01

Overall Size :
4500mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C KS-3D (1 unit)
- ◆ 1200C 2S-2S (2 units)
- ◆ 1200C SC-KS (1 unit)
- ◆ Additional Item :
PP Sink, 3 Way Water Tap,
Backsplash



MOD(C)LAB SET 1500C-WB01

Overall Size : 3000mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C KS-SC (2 units)
- ◆ Additional Item :
Powerpoint Socket, PP Sink, 3 Way Water Tap
and Backsplash

MOD(C)LAB SET 1500C-IB01

Overall Size : 3750mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1500C KS-3D (4 units)
- ◆ 1500C SC (4 unit)
- ◆ Additional Item :
Powerpoint Socket, PP Sink, 3 Way Water Tap
and Backsplash



MOD(C)LAB SET 1500C-IB02

Overall Size : 3600mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1500C KS (2 units)
- ◆ 1500C 2S-2D1D (2 units)
- ◆ Additional Item : Reagent Rack with
Powerpoint Socket

Notes :

* Cabinet types, position left and right can be changed upon request

* Customization of sizes are available

SAMPLE PRODUCT ARRANGEMENT FOR MOD(C)LAB 1800

MOD(C)LAB SET 1500C-WB01

Overall Size : 4350mm/1800mmLx 750mmD x 900mmH

Consist of :

- ◆ 1800C KS (2 units)
- ◆ 1800C SC-SC (2 units)
- ◆ Additional Item :
PP Sink, 3 Way Water Tap,
Backsplash



MOD(C)LAB SET 1800C-WB02

Overall Size : 5400mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C 2S-2S (1 unit)
- ◆ 1200C SC-SC (1 unit)
- ◆ 1200C 2S1D-2S1D (1 unit)
- ◆ Additional Item :
Powerpoint Socket, PP Sink,
3 Way Water Tap, Backsplash

MOD(C)LAB SET 1800C-WB03

Overall Size :

3600mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1500C KS-3D (2 units)
- ◆ Additional Item :
Powerpoint Socket



MOD(C)LAB SET 1800C-IB01

Overall Size : 3600mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1500C SC-KS (2 units)
- ◆ 1500C KS-2S (2 units)
- ◆ Additional Item : Reagent Rack with
Powerpoint Socket,
PP Sink, 3 Way Water Tap

Notes :

* Cabinet types, position left and right can be changed upon request

* Customization of sizes are available

SAMPLE PRODUCT ARRANGEMENT FOR MOD(C)LAB COMBO

MOD(C)LAB SET COMBO-WB01

Overall Size : 4500mm/2550mmLx 750mmD x 900mmH

Consist of :

- ◆ 1800C 2S-2S (1 unit)
- ◆ 1500 KSO-C (3 units)
- ◆ Additional Item :
Powerpoint Socket



MOD(C)LAB SET COMBO-WB02

Overall Size : 4200mmLx 750mmD x 900mmH

Consist of :

- ◆ 1200C SC (1 unit)
- ◆ 1500C SD-C (2 units)
- ◆ Additional Item : PP Sink, 3 Way Water Tap, Backsplash

MOD(C)LAB SET COMBO-IB01

Overall Size :

2550mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1800 KS-C (2 units)
- ◆ 1500C SC (2 units)
- ◆ Additional Item : Powerpoint Socket,
PP Sink, 3 Way Water Tap, Backsplash



MOD(C)LAB SET COMBO-IB02

Overall Size : 2700mmLx 1500mmD x 900mmH

Consist of :

- ◆ 1500C SC (2 units)
- ◆ 1500C SD-C (2 units)
- ◆ Additional Item :
Powerpoint Socket, PP Sink,
3 Way Water Tap

Notes :

* Cabinet types, position left and right can be changed upon request

* Customization of sizes are available

MOD(C)LAB - RACK AND CABINETS


WALL HUNG CABINET SERIES

PRODUCT NAME			
			
OPEN SHELF	SWING DOOR	GLASS SWING DOOR	GLASS SLIDING DOOR
LENGTH (MM)		DEPTH (MM)	HEIGHT (MM)
400 / 500 / 600 / 750 / 800 / 900		350	800

HIGH CABINET SERIES

PRODUCT NAME			
			
OPEN SHELF	SWING DOOR	GLASS SWING DOOR	GLASS SLIDING DOOR
LENGTH (MM)		DEPTH (MM)	HEIGHT (MM)
400 / 500 / 600 / 750 / 800 / 900		400	1800 / 2100 / 2400

REAGENT RACK SERIES

PRODUCT NAME	LENGTH (MM)	DEPTH (MM)	HEIGHT (MM)
	750 900 1000	350	800
REAGENT RACK			

FUME HOOD AND VENTILATION

FUME CUPBOARD

Fume Cupboard purposes is to extracts noxious fumes, vapors or dusts. Protects user, product or experiment and the environment. Available in different sizes and colours can be customized according to client personal preferences.



CANOPY HOOD

Canopy Hood use to extract hazardous gas and heat and commonly use with furnace and incinerator. It mostly available in stainless steel or cast steel.



LABORATORY SAFETY AND EMERGENCY EQUIPMENT

SAFETY STORAGE CABINET

Available in various sizes as well as compact, countertop and undercounter style. Double wall thermal barrier built with 1.2 electro-galvanized plates. Inlet and outlet jacket totally seal. Twin doors with 3-point latch both sides, with locks.



EMERGENCY EQUIPMENT AND SAFETY PRODUCT

Emergency Shower all fittings are manufactured of brass with epoxy powder coating for superior chemical resistance.

Emergency Eyewash table top mounted type consist of double and single outlet eyewash.



LABORATORY ACCESSORIES

LAB SINK & WASTE SYSTEM

Lab sink & waste system are designed and developed to meet the requirements of modern laboratories and are specifically for use with potable water supply. We have various types of lab sink fittings such as bottle trap, sink waste, polypropylene lab sink, F.I to Pipe Couplers and



GAS FITTING

Gas fitting are designed for use with special gases and burning gases. All gas fittings are made of solid brass pressings alongside high quality brass tubes, both closely monitored by the Quality Control department to ensure problem free machining.



WATER FITTING

Water fittings are designed and developed to meet the requirements of modern laboratories and are specifically for use with portable water supply. When installing fittings, local water bylaws must be adhered to.



LABORATORY CHAIRS & STOOLS

Available in a variety of designs materials, we offer multi and specialist application ranges, including ESD static-safe and sterile/ clean-room products, designed to ensure that both the ergonomic requirements of the user and the demanding technical requirements of the laboratory are met.

