

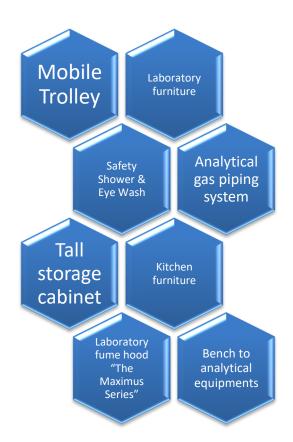








In-Stock Guick Buy Program Gatalogue from Innosin Lab



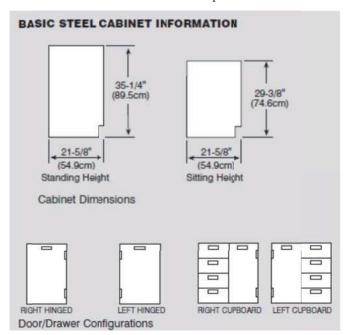




#### **Ordering Information:**

All workstation assemblies are part of Innosin Lab In Stock Quick Buy Program ( ISQB)—they'll be manufactured and then shipped within  $\underline{2-3 \ weeks}$ \* upon order placement.

Color selection must be indicated to complete the order.



\*Subject to change or extended based on application of terms and conditions in sales order, color selection and payment process.



#### **Express Ship Steel Colors:**

**Base Cabinet Frame: Petal While (Default)** 

Doors and Drawers Front: Choose either one Colour listed below

**Pulls: Stainless Steel Wire (Default)** 

Choice of nine standard colors finished with a special powder coating process with excellent chemical and abrasion resistant characteristics. Use the two letter code to specify colour choice.



Colours are representative only. They approximate as closely as possible the true tones within the imitations of colour printing. Actual samples are recommended prior to making a final selection.

\* Other colours and pulls choice available upon request.

#### **Modular Steel Workstation Assemblies**

We have taken our most popular components and combinations to create our workstation assemblies. Each assembly includes all necessary components right down to the epoxy cement used to join work surfaces for a seamless appearance. All units are shipped disassembled and must be assembled at the installation site.

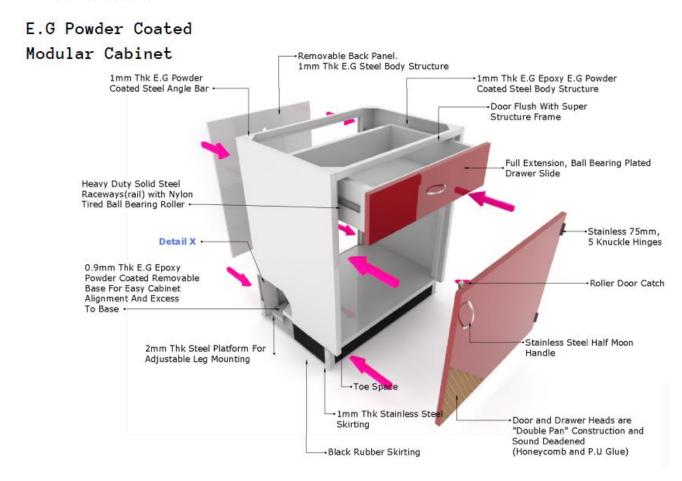
#### Features:

- Base cabinets available in different colors choice
- Shipped with doors and drawer fronts factory installed
- Nonstick drawers have easy-to-clean coved corners and corrosion-resistant stainless-steel hinges; self-closing, but can be locked open when desired
- Leveler access holes are located below the inner bottom panel which is removable.

# O 3mm Thk E.G. Epoxy Provider Costed Removable Algoriment And Excess To Base Detail X Jmm This Steel Platform For Australia Lop Mounting

#### **Steel Casework Construction:**

- · Made of 1mm thick cold-rolled steel reinforced at stress points
- Install easily and can be reconfigured
- All exposed cabinet surfaces—inside and out—are finished in an epoxy powder coating for excellent abrasion and chemical resistance



#### **Laboratory Workstation Assemblies**

#### Order any of our assemblies with a single catalogue number.

Pre-designed workstations conveniently turn an unused corner or empty room into a useful, efficient laboratory. Based on our most frequently ordered components, these assemblies are available in co figurations to handle a wide variety of routine laboratory procedures. Lengths from 13' to 17'6" meet the needs of large, medium and small installation requirements.

Each assembly includes all necessary components including he Pworktop to join work surfaces for a seamless appearance, lack bekirting and corner protectors. All units are shipped isassembled and must be assembled at the installation site. ssemblies are Apre-wired or pre-piped.

#### **Sitting Height Wall Assembly**



- The cabinet sitting height wall assembly with two knee space areas.
- Standard without locks
- 19mm thick Phenolic Resin work surface with backsplash.
- Standard Width: 30" (762 mm)
- Standard Height with Work Surface: 30-1/7" (765 mm)

| Product<br>Number | Length           | Cabinet Size<br>(W x D x H) | Qty | Knee Space<br>Width |
|-------------------|------------------|-----------------------------|-----|---------------------|
| INSWB001          | 8'-6" (2591 mm)  | 18" x 22" x 29"             | 3   | 24" x 2             |
| INSWB002          | 10'-6" (3200 mm) | 18" x 22" x 29"             | 3   | 36" x 2             |

#### Sta ding Height Wall Assembly



- The cabinet sitting height wall assembly with two knee space areas.
- Standard without locks
- 19mm thick Phenolic Resin work surface with backsplash.
- Standard Width: 30" (762 mm)
- Standard Height with Work Surface: 36" (914 mm)

| Product<br>Number | Length           | Cabinet Size<br>(W x D x H) | Qty | Knee Space<br>Width |
|-------------------|------------------|-----------------------------|-----|---------------------|
| INSWB003          | 8'-6" (2591 mm)  | 18" x 22" x 35"             | 3   | 24" x 2             |
| INSWB004          | 10'-6" (3200 mm) | 18" x 22" x 35"             | 3   | 36" x 2             |

#### Combination of Standing and Sitting Height Wall Assembly with Sink



- Four-cabinet combination standing/sitting height wall assembly with two knee space areas and a black polypropylene sink..
- · Standard without locks
- 19mm thick Phenolic Resin with b cksplash
- · One bench-mounted single way cold water faucet.
- Standard Width: 30" (762 mm)
- Standard Height with Work Surface: 30-1/7" (76.6 cm) / 36" (914 mm))

| Product<br>Number | Length           | Cabinet Size<br>(W x D x H)        | Qty    | Knee Space<br>Width |
|-------------------|------------------|------------------------------------|--------|---------------------|
| INSWB005          | 14'-0" (4267 mm) | 18" x 22" x 29"<br>36" x 22" x 35" | 2<br>2 | 24" x 1<br>36" x 1  |
| INSWB006          | 16'-0" (4877 mm) | 18" x 22" x 29"<br>48" x 22" x 35" | 2<br>2 | 24" x 1<br>36" x 1  |

#### **Laboratory Workstation Assemblies**

#### Sta ding Height Wall Assembly with Wall Cabinets and Sink



- Thr e-cabinet standing height wall assembly with two wall cabinets (Framed Glass Door) and a black polypropylene sink.
- · Standard without locks
- 19mm thick Phenolic Resin work surface with backsplash
- One bench-mounted single way cold water faucet
- Standard Width: 30" (762 mm)
- Standard Height with Work Surface: 36" (914 mm)

|                   |                  |                                    |        | Wall Case           |     |
|-------------------|------------------|------------------------------------|--------|---------------------|-----|
| Product<br>Number | Length           | Cabinet Size<br>(W x D x H)        | Qty    | Size<br>(W x D x H) | Qty |
| INSWB007          | 9'-0" (2743 mm)  | 36" x 22" x 35"                    | 3      | 36" x 31" x 13"     | 2   |
| INSWB008          | 10'-0" (3048 mm) | 36" x 22" x 35"<br>48" x 22" x 35" | 2<br>1 | 36" x 31" x 13"     | 2   |

#### Standing Height Wall Assembly with Sink



- Four-cabinet standing height wall ssembly with a black polypropylene sink.
- Standard without locks
- 19mm thick Phenolic Resin work surface with backsplash
- One bench-mounted single way cold water faucet
- Standard Width: 30" (762 mm)
- Standard Height with Work Surface: 36" (914 mm)

| Product Length<br>Number |                  | Cabinet Size<br>(W x D x H)        |        |  |
|--------------------------|------------------|------------------------------------|--------|--|
| INSWB009                 | 12'-0" (3658 mm) | 36" x 22" x 35"                    | 4      |  |
| INSWB010                 | 14'-0" (4267 mm) | 36" x 22" x 35"<br>48" x 22" x 35" | 2<br>2 |  |

#### **Laboratory Workstation Assemblies**

#### Island Assembly with End Sink



- · Seven-cabinet standing height island assembly with end sink.
- .Standard without locks
- 19mm thick Phenolic Resin work surface
- One top in black polypropylene sink.
- One bench-mounted single way cold water faucet and two bench-mounted double-faced duplex electrical outlet boxes
- Standard Width: 60" (1524 mm)
- Standard Height with Work Surface: 36" (914 mm)

| Product<br>Number | Length    | Cabinet Size<br>(W x D x H) | Qty | End Sink<br>Cabinet<br>(W x D x H) |
|-------------------|-----------|-----------------------------|-----|------------------------------------|
| INSIB001          | 10'-11"   | 30" x 22" x 35"             | 2   | 58" x 22"x 35"                     |
|                   | (3328 mm) | 36" x 22" x 35"             | 4   | x 1                                |
| INSIB002          | 12'-5"    | 36" x 22" x 35"             | 4   | 58" x 22" x 35"                    |
|                   | (3785 mm) | 48" x 22" x 35"             | 2   | x 1                                |

#### Island Assembly with End Sink and Reagent Shelving



- Seven-cabinet standing height island assembly with end sink and 22-3/4" (578 mm) high reagent shelving.
- · Standard without locks
- 19mm thick black Phenolic Resin work surface.
- One top in black polypropylene sink.
- One bench-mounted single way cold water faucet and two bench-mounted double-faced duplex electrical outlet boxes.
- Standard Width: 60" (1524 mm)
- Standard Height with Work Surface: 36" (914 mm)
- Overall Height with Reagent Shelving: 57-3/4" (1467 mm)

| Product<br>Number | Length           | Cabinet Size<br>(W x D x H) | Qty | End Sink<br>Cabinet<br>(W x D x H) |
|-------------------|------------------|-----------------------------|-----|------------------------------------|
| INSIB003          | 11'-5" (3480 mm) | 36" x 22" x 35"             | 6   | 58" x 22" x 35"<br>x1              |

#### Island Assembly with Sink and Reagent Shelving – 14'-6"



- Nin -cabinet standing height island assembly with end sink and 22-3/4" (578 mm) high reagent shelving
- Standard without locks
- 19mm thick Phenolic work surface
- · One top in black polypropylene sink.
- One bench-mounted single way cold water faucet and two bench-mounted double-faced duplex electrical outlet boxes
- Standard Width: 60" (1524 mm)
- Standard Height with Work Surface: 36" (914 mm)
- Overall Height with Reagent Shelving: 57-3/4" (1467 mm)

| Product<br>Number | Length           | Cabinet Size<br>W x D x H) | Qty | End Sink Cabinet (W x D x H) |
|-------------------|------------------|----------------------------|-----|------------------------------|
| INSIB004          | 14'-5" (4394 mm) | 36" x 22" x 35"            | 8   | 58" x 22" x 35"              |
| INSIB004          | 14-5 (439411111) | 30 X ZZ X 33               | 0   | x1                           |

#### **Heavy Duty Utility Tables**

#### Order any of our assemblies with a single catalogue number.

Laboratory steel tables are built for superior strength and durability. Steel tables are fi ed height on levellers or castors for mobility. Heavy load capacity up to 300 pound (136 kg)

- Mild steel coated with epoxy powder
- Come with rubber base
- · Colour (Frame): Petal White

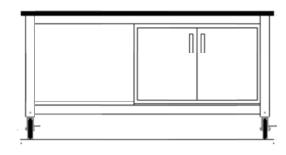
#### **Heavy Duty Utility Tables**



 Four legged table frame with 19mm thick (Black/Gr y) Phenolic work surface

| Size (W x D x H) | Product Number<br>(Black Top) | Product Number<br>(Grey Top) |
|------------------|-------------------------------|------------------------------|
| 48" x 30" x 30"  | INSHUT4FT30HB                 | INSHUT4FT30HG                |
| 60" x 30" x 30"  | INSHUT5FT30HB                 | INSHUT5FT30HG                |
| 72" x 30" x 30"  | INSHUT6FT30HB                 | INSHUT6FT30HG                |
| 48" x 30" x 36"  | INSHUT4FT36HB                 | INSHUT4FT36HG                |
| 60" x 30" x 36"  | INSHUT5FT36HB                 | INSHUT5FT36HG                |
| 72" x 30" x 36"  | INSHUT6FT36HB                 | INSHUT6FT36HG                |

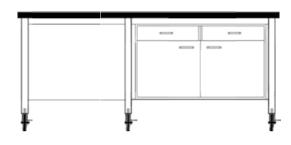
#### Mobile Equipment Table (4ft and 5ft)



- Four legged table frame with 19mm thick (Black/Grey) Phenolic work surface and four heavy duty locking castors.
- One suspended steel double doors cabinet: 30"W x 18"D x 19"H
- Standard without locks

| Size (W x D x H) | Product Number<br>(Black Top) | Product Number<br>(Grey Top) |
|------------------|-------------------------------|------------------------------|
| 48" x 30" x 30"  | INSMET4FT30HB                 | INSMET4FT30HG                |
| 60" x 30" x 30"  | INSMET5FT30HB                 | INSMET5FT30HG                |
| 48" x 30" x 36"  | INSMET4FT36HB                 | INSMET4FT36HG                |
| 60" x 30" x 36"  | INSMET5FT36HB                 | INSMET5FT36HG                |

## $Mobile\ Equipment\ Table\ (6ft\ and\ 7ft)$



- Six legged table frame with 19mm thick (Black/Grey) Phenolic work surface and six heavy duty locking castors.
- One suspended steel double doors & drawers cabinet: 48"W x 18"D x 19"H
- Standard without locks

| Size (W x D x H) | Product Number<br>(Black Top) | Product Number<br>(Grey Top) |
|------------------|-------------------------------|------------------------------|
| 72" x 30" x 30"  | INSMET6FT30HB                 | INSMET6FT30HG                |
| 84" x 30" x 30"  | INSMET7FT30HB                 | INSMET7FT30HG                |
| 72" x 30" x 36"  | INSMET6FT36HB                 | INSMET6FT36HG                |
| 84" x 30" x 36"  | INSMET7FT36HB                 | INSMET7FT36HG                |

#### **MOBIC-CART - Mobile Instrument Carts**

#### Low Profile MOBIC-CART



- Low Profile Mobile Cart with four heavy duty locking castors
- One 19mm thick (Black/Grey) Phenolic work surface Weight
- capacity is 300 pounds (136kg)

| Overall dimensions                         | Product Number | Product Number |
|--|----------------|----------------|
| (W x D x H)                                | (Black Top)    | (Grey Top)     |
| 30" x 24" x 12"<br>(76.2 x 61.0 x 30.5 cm) | INSLPMCB       |                |

#### **Mobile Lab Cart**



- Mild steel coated epoxy powder or stainless steel 304
- Medium duty castors

| Overall dimensions<br>(W x D x H) | Description                | Product Number<br>(Grey Top) |
|-----------------------------------|----------------------------|------------------------------|
| 33" x 17" x 32"                   | Mild Steel Trolley         | INSMSMLC                     |
| 33" x 17" x 32"                   | Stainless Steel<br>Trolley | INSSUSMLC                    |

#### **Lab Chairs and Stools**

#### **Lab Chairs**



- 1. Lab Chair with back & foot rest, adjustable
- 2. height & stopper glides
- 3. Typist mechanism 2.9mm w/o tilting function
- 4. Chrome Gas lift on stroke 180mm.
- 5. 300m chrome base
- 6. Chrome footing
- 7. Nylon caster in 50mm

| Product Number |  |
|----------------|--|
|                |  |
| INSEGW-1       |  |

#### **Lab Stools**

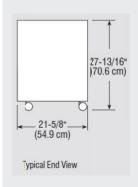


- 1. Good quality PU seat without ESD function
- 2. Typist mechanism 2.0mm
- 3. Chrome gaslift in stroke 160mm
- 4. Chrome footring in diameter 450mm
- 5. 300mm aluminium base, static pressure 1000 kgs
- 6. Nylon caster in 50mm

Product Number
INSEGW-2

#### **Mobile Base Cabinets**

Order any of our assemblies with a single catalogue number.



- Each cabinet is equipped with an anti-tipping counter weight.
- Heavy-duty locking 2-1/2" double wheel castors.
- Total load rating including mobile cathinet and worktop in 400 lbs: live loading rating on the entire unit is 200 lbs; live load rating on worktop is 100 lbs.
- Included 19mm thick (Black/Grey) Phenolic work strace on mobile base cabinet frame.
- Standard comes with one shelves, adj stable in 1/2" (13 mm) increments.
- All mobile steel cabinets will ship with astors factory installed.
- Standard without locks

#### **Mobile Door Cabinet**



- · Full-height door cabinet
- One 19mm thick (Black/Grey) Phenolic work surface on mobile base cabinet frame.
- One adjustable shelf

| Overall dimensions<br>(W x D x H) | Product Number<br>(Black Top) | Description         |
|-----------------------------------|-------------------------------|---------------------|
| 24" x 21-5/8"" x 28-1/2"          | INSMDC24R                     | Right-hinged door   |
| 24" x 21-5/8"" x 28-1/2"          | INSMDC24L                     | Left-hinged door    |
| 30" x 21-5/8"" x 28-1/2"          | INSMDC30D                     | Double hinged doors |

#### **Mobile Combination Cabinet**



- Combination drawer/door cabinet
- One 19mm thick (Black/Grey) Phenolic work surface on mobile base cabinet frame.
- One adjustable shelf

| Overall dimensions<br>(W x D x H) | Product Number<br>(Black Top) | Description         |
|-----------------------------------|-------------------------------|---------------------|
| 24" x 21-5/8"" x 28-1/2"          | INSMCC24R                     | Right-hinged door   |
| 24" x 21-5/8"" x 28-1/2"          | INSMCC24L                     | Left-hinged door    |
| 30" x 21-5/8"" x 28-1/2"          | INSMCC30D                     | Double hinged doors |

#### **Mobile Base Cabinets**

#### **Mobile Drawer Cabinet**



#### **Mobile Vacuum Pump Cabinet**



- Drawer cabinet
- One 19mm thick (Black/Grey) Phenolic work surface on mobile base cabinet frame.

| Overall dimensions<br>(W x D x H) | Product Number<br>(Black Top) | Description  |
|-----------------------------------|-------------------------------|--|
| 24" x 21-5/8"" x 28-1/2"          | INSMDR24X2                    | 2 x 12" (30.5 cm)<br>high file drawers                   |
| 24" x 21-5/8"" x 28-1/2"          | INSMDR24X3                    | 2 x 6" high drawers<br>above 1 x 12" high<br>file drawer |
| 24" x 21-5/8"" x 28-1/2           | INSMDR24X4                    | Four 6" (15.2 cm)<br>high drawers                        |

- Vacuum pump storage to provide a means to store and vent vacuum pumps and their emissions and heat loads
- Completely welded shell assembly without applied anels at ends, backs or top panel, so cases can be used interchangeably or as a single standalone unit.
- Incorporated with acoustical insulatin (foam) on the interior door panels, side, back and underside of the top panel.
- Includes a vibration free platform.
- Includes an electrical duplex outlet, located in the rear of the cabinet, for the vacuum pump plug end.
- Front two castors shall be locking/swivel models.

| Overall dimensions<br>(W x D x H) | Product Number (Black Top) | Description                       |
|-----------------------------------|----------------------------|-----------------------------------|
| 24" x 21-5/8"" x 28-1/2"          | INSMVPC01                  | Single Door<br>(For One Pump)     |
| 36" x 21-5/8"" x 28-1/2"          | INSMVPC02                  | Double Doors For (For Dual Pumps) |

#### **Balance Tables**

#### Order any of our assemblies with a single catalogue number.

Ba ance tables are designed to reduce shock and vibration.

#### **Master Balance Table with Granite Top**



- Standard balance table, 36" (914 mm) high
- · For critical balance procedures
- Top mounted on shock and vibration absorbing insulators
- · Mild steel coated with epoxy powder
- Come with rubber base
- · Colour (Frame): Petal White
- Top material is 1-1/2" (40 mm) thick Granite Top (Black/Grey)
- Suitable for balances or weighing scales up to 4 decimal

| Overall dimensions<br>(W x D x H) | Product Number (Black Granite Top) | Product Number (Grey Granite op) |
|-----------------------------------|------------------------------------|----------------------------------|
| 30" x 24" x 36"                   | INSMBT3024B                        | INSBT3024G                       |
| 36" x 24" x 36"                   | INSMBT3624B                        | INSBT3624G                       |
| 42" x 24" x 36"                   | INISMBT4224B                       | INSBT4224G                       |

#### **Slab Balance Tables**

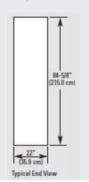


- Slab balance table is 35" (889 mm) wide and 36" (914 mm) high
- 2-1/4" thick (64 mm) side and top slabs
- · Tubular steel brace
- Bolts and nuts are included
- Suitable for balances or weighing scales up to 6 decimal

| Overall dimensions<br>(W x D x H)       | Material          | Product Number |
|---|-------------------|----------------|
| 35" x 24" x 30"<br>(889 x 610 x 762 mm) | Black Epoxy Resin | INSSBT         |

### Tall Storage Cases - 84-5/8" High x 22" Deep

#### Order any of our assemblies with a single catalogue number.



- Tall Storage Cases 84-5/8" high x 22" deep
- When installing tall cases under soffits, 85-1/2" minimum heig † is required from finished floor to finished soffit
- Standard with Out locks
- Five shelves are included and are adjustable in half-inch increments
- 7/32" (5.56 mm) thick glass is used on cases with glass door

**Open Cases** 



| Product No | Width         |
|------------|---------------|
| INSTOC36   | 36" (914 mm)  |
| INSTOC48   | 48" (1219 mm) |

# Framed Glass Swing Door Cases



| Product No | Width         |
|------------|---------------|
| INSGSDC36  | 36" (914 mm)  |
| INSGSDC48  | 48" (1219 mm) |

**Instrument Cases** 



| Product No | Width         |
|------------|---------------|
| INSTIC36   | 36" (914 mm)  |
| INSTIC48   | 48" (1219 mm) |

- Upper framed glass hinged double doors, three shelves
- Lower solid hinged double doors, one shelf
- Two stainless steel pullboards

#### **Solid Swinging Door Cases**



| Product No | vviatn        |
|------------|---------------|
| INSSSDC36  | 36" (914 mm)  |
| INSSSDC48  | 48" (1219 mm) |

#### **Wardrobe Cases**



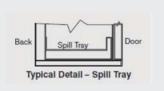
| Product No | Width         |
|------------|---------------|
| INSTWC36   | 36" (914 mm)  |
| INSTWC48   | 48" (1219 mm) |

- Solid hinged double doors
- Adjustable shelf with attached clothes rod at left side
- 5 adjustable shelves at right side

#### **Chemical and Reagent Storage Cases**

#### Order any of our assemblies with a single catalogue number.

- · Dimensions are with levellers retracte d
- All shelves adjustable in nominal 1/2" (12 mm) increments
- · Optional vents to fume hood piping assembly available when required
- · All solvent cabinets include locked doors
- Meets t e requirement of NFPA and OSHA



#### **Solvent / Flammable Material Storage Cabinets**





| Product No  | Overall<br>dimensions<br>(W x D x H)         |
|-------------|--|
| INSSCSF4218 | 42" x 18" x 65"<br>(1067 x 457 x<br>1651 mm) |

- Floor-mounted tall cabinet with two vents
- · Manual double doors with lock
- Mild steel coated with epoxy powder painted in Yellow
- Included stainless steel shelves and one bottom stainless steel spill tray
- Capacity is 45 gal (1703 L)
- Capacity may vary depending on the shape of the container that is used.

#### **Acid / Corrosive Material Storage Cabinets**



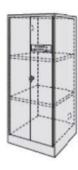


| Product No  | dimensions<br>(W x D x H)                    |
|-------------|--|
| INSSCAC4218 | 42" x 18" x 65"<br>(1067 x 457 x<br>1651 mm) |

Overall

- Floor-mounted tall cabinet with two vents
- Manual double doors with lock
- EG steel coated with epoxy powder painted in Blue
- Included PP tray and interior laminated with PP sheet.
- Capacity is 45 gal (1703 L)
- Capacity may vary depending on the shape of the container that is used.

#### **Solvent / Flammable Material Storage Cabinets**



|             | Overall           |
|-------------|-------------------|
| Product No  | dimensions        |
|             | (W x D x H)       |
|             | 30" x 29" x 65"   |
| INSSCSF3029 | (762 x 737 x 1651 |
|             | mm)               |

- Floor-mounted tall cabinet with two vents
- Manual double doors with lock
- Mild steel coated with epoxy powder painted in Yellow
- Included stainless steel shelves and one bottom stainless steel spill tray
- Capacity is 60 gal (2271 L)
- Capacity may vary depending on the shape of the container that is used.

#### **Acid / Corrosive Material Storage Cabinets**



| Product No  | Overall<br>dimensions<br>(W x D x H)        |
|-------------|---|
| INSSCAC3029 | 30" x 29" x 65"<br>(762 x 737 x 1651<br>mm) |

- Floor-mounted tall cabinet with two vents
- Manual double doors with lock
- EG steel coated with epoxy powder painted in Blue
- Included a stainless steel bottom Spill tray
- Capacity is 60 gal (2271 L)
- Capacity may vary depending on the shape of the container that is used.

#### **Fume Hoods**

The hoods are offered in constant volume/bypass and restricted bypass.

The Maximus hoods have undergone both quantitative and qualitative testing in the company's ded cated fume hood test lab, using the ASHRAE 110- 1995 test procedure. This test has been adopted by the fume hood industry as well as by the American Conference of Governmental Industrial Hygienists (ACGIH) as a measure of fume ho d containment performance. The performance of each model of fume hood is documented, based on ASHRAE test data; the lab and ASHRAE testing capabilities are available as a resource for customers.

Maximus fume hoods feature an air-foil design, which reduces turbulence at the face of the hood, improving containment within the fume hood. The hoods come with an unframed sash for enhanced visibility, a sash stop at 18 inches on vertical sashes for safety, and a maximum three-position baffle with remote adjustment.

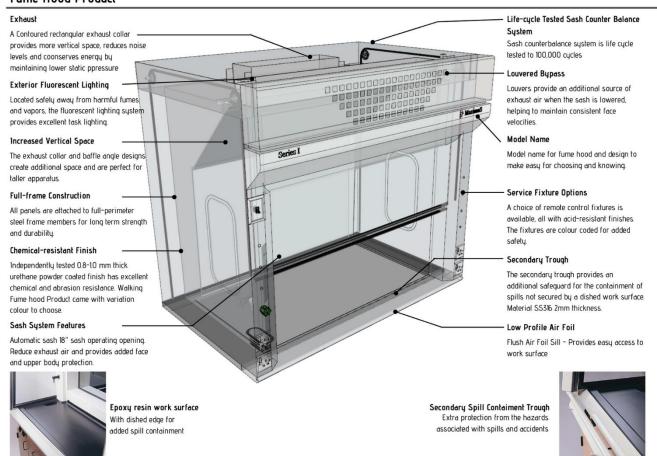
Liner materials have low flame ratings and meet NFPA-45 standards.

In addition to fume hoods here is a silection of tops

#### Features:

- 35" (88.9 cm) sash viewing height viewable face opening is a full 35" (88.9 cm) high for optimum visibility of fume hood interior
- AutoSash automatic sash positioning system sash locks in set-up position and automatically returns to maximum operational height of 18" (45.7 cm) when lock is released
- · Frameless vertical rising sash is standard
- Low profile sill airfoil the top surface of the airfoil is flush with the work surface for obstruction-free access to fume hood interior
- Chain and sprocket sash counterbalance system features alignment shaft and sash leveling system
- Designed for 60-100 feet per minute face velocities
- Downdraft bypass improves airflow through bypass area with increased olume and less resistance for quieter operation
- White polyresin asbestos-free lining side wall access panels with PVC gasket
- Two-tube fluorescent light fixture, light switch, and two duplex 240 volt electrical receptacles

#### **Fume Hood Product**



#### The Maximus Constant Air Volume Superstructure

#### Order any of our assemblies with a single catalogue nun

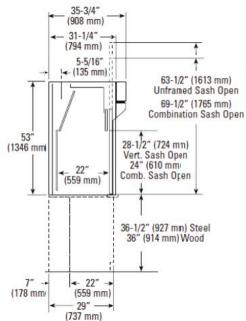
#### **Technical Data:**

# Bypass Vertical Rising Unframed Sash – 31-1/4" (79.4 cm) Depth

| Exhaust Volumes   |                | 60 FPM Face<br>Velocity<br>at 28-1/2"<br>(72.4 cm)* |     | 100 FPM Face<br>Velocity<br>at 18"<br>(45.7 cm)* |     |
|-------------------|----------------|---|-----|--|-----|
| Fume Hood<br>Size | Collar Size    | Sash Openin   |     | Sash Opening                                     |     |
|                   |                | CFM   | SP  | CFM  | SP  |
| 48"               | 6" x 15"       | 484   | .09 | 484  | .09 |
| (1219 mm)         | (152 x 381 mm) |   |     |  |     |
| 60"               | 6" x 23"       | 634   | .09 | 634  | .09 |
| (1524 mm)         | (152 x 584 mm) |   |     |  |     |
| 72"               | 6" x 23"       | 784   | .13 | 784  | .13 |
| (1829 mm)         | (152 x 584 mm) |   |     |  |     |
| 84"               | 6" x 26"       | 934   | .15 | 934  | .15 |
| (2134 mm)         | (152 x 660 mm) |   |     |  |     |
| 96"               | 6" x 30"       | 1084  | .09 | 1084   | .09 |
| (2438 mm)         | (152 x 762 mm) |   |     |  |     |

 $<sup>^{\</sup>star}$  28-1/2" (72.4 cm) openings are for set-up only; operating position is an 18" (45.7 cm) opening.

#### Fume Hood Typical End Views:



The Maximus Series Fume Hood Superstructure assembled with Black Epoxy Resin Work Surface with one Left Front cup sink cutout, One Cold Water fixtures pre-plumbed & One PP cup sink; Four 13 Amp socket outlets and light pre-wired.

| Product Number | Length        | Fume Hood Base Cabinets   |                           |
|----------------|---------------|---|---------------------------|
| 4FT30GP        | 48" (1219 mm) | General Purpose (GP) fume hood base cabinet   | 1 x 48"W GP               |
| 5FT30GP        | 60" (1524 mm) | General Purpose (GP) fume hood base cabinet   | 2 x 30"W GP               |
| 6FT30GP        | 72" (1829 mm) | General Purpose (GP) fume hood base cabinet   | 2 x 36"W GP               |
| 4FT30GA        | 48" (1219 mm) | Combination of General Purpose (GP) and Acid/Corrosive (AC) fume hood base cabinet    | 1 x 12"W GP + 1 x 36"W AC |
| 5FT30GA        | 60" (1524 mm) | Combination of General Purpose (GP) and Acid/Corrosive (AC) fume hood base cabinet    | 1 x 12"W GP + 1 x 48"W AC |
| 6FT30GA        | 72" (1829 mm) | Combination of General Purpose (GP) and Acid/Corrosive (AC) fume hood base cabinet    | 1 x 24"W GP + 1 x 48"W AC |
| 4FT30GF        | 48" (1219 mm) | Combination of General Purpose (GP) and Solvent/Flammable (SF) fume hood base cabinet | 1 x 12"W GP + 1 x 36"W SF |
| 5FT30GF        | 60" (1524 mm) | Combination of General Purpose (GP) and Solvent/Flammable (SF) fume hood base cabinet | 1 x 12"W GP + 1 x 48"W SF |
| 6FT30GF        | 72" (1829 mm) | Combination of General Purpose (GP) and Solvent/Flammable (SF) fume hood base cabinet | 1 x 24"W GP + 1 x 48"W SF |

Note: Various fume hood configurations are available upon request.

#### Optional Accessories and Service Fixtures for Fume Hood

#### **Remote Control Single Service Fixtures**



- Fixtures have forged brass valve body and outlet. Parts exposed in fume hood have acid and solvent resistant black plastic finish
- Removable serrated tip
- Flat mounting flange for wall mount
- 1" (2.54 cm) mounting hole

| Product Number       | Type of Service |
|----------------------|-----------------|
| WTSL3185W-PH-LR(CW)  | Cold Water      |
| WTSL3185W-PH-LR(HW)  | Hot Water       |
| WTSL3185N-PH-LR(AIR) | Air             |
| WTSL3185N-PH-LR(N2)  | Nitrogen        |
| WTSL3185N-PH-LR(VAC) | Vacuum          |
| WTSL3185N-LR(GAS)    | Gas             |
|                      |                 |

#### **PVC Transition Duct**

| Product Number | Diameter |
|----------------|----------|
| MEMTD10        | 10"      |
| MEMTD12        | 12"      |

#### Stainless Steel Transition Duct

| Product Number | Diameter |
|----------------|----------|
| MEMTD10SS      | 10"      |
| MEMTD12SS      | 12"      |

#### Fume Hood Airflow Monitor/Alarm

Continuously monitors flow based on internal fume hood pressure and has field adjustable set points that will activate the alarm signal. Operations manual is provided.

- Measures true fume hood face velocity using thermal sensors, sensors are exposed to clean air only
- Indicator lights illuminate based on predetermined set-point
- Audible and visual alarm

| Product Number | Description           |
|----------------|-----------------------|
| TELAFA500/MK3  | Basic Airflow Monitor |

- · Low air alarm relay output
- Simplified push-button calibration
- Relay input for night setback to mute audible alarm



| Product Number   | Description             |
|------------------|-------------------------|
| TELAFA1000/1/MK3 | Digital Airflow Monitor |

- · Digital display of face velocity
- LED alarm indicators
- Push-button calibration and configuration
- One programmable output relays
- Three configurable inputs
- Com ports for local or network connection



#### Fume Hood Product

Full Image Fume Hood with Cabine



Note: Various fume hood service fixtures and accessories are available upon request.

# **LOCATION** MAP Kuil Hindu Innosin**Lab** To Kota Tinggi Senai - Desaru Expressway To Senai Ulu Tiram Interchange Ulu Tiram Taman Puteri Wangsa To Desaru Taman Taman Desa To Kuala Lumpur Setia Indah Tebrau Taman Mount Austin Kempas-Pasir Gudang Joghor Jaya Interchange Highway Interchange Innosin**Lab** Taman Molek Pandan To Skudai Interchange To Pasir Gudang Perling Interchange Bandar Baru Permas Jaya To Perling To Singapore Woodlands

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