# Laboratory Workstations – Manual and Electric Height Adjustable



Laboratory workstations are compatible with accessories within this section only.

# Laboratory Workstations

# Build Your Own Workstation in 4 Simple Steps!

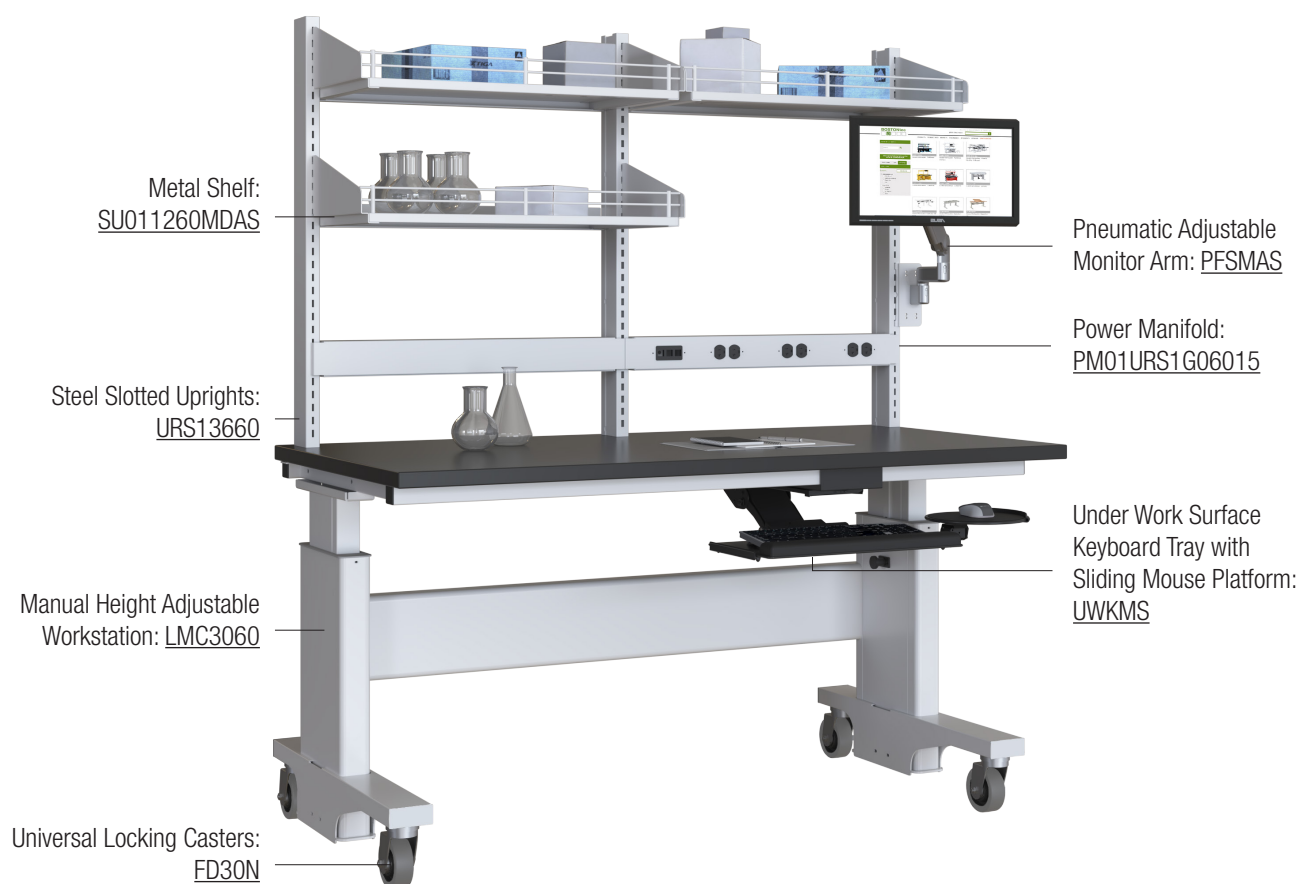**1** Select Workstation Base Frame

**2** Select Feet or Casters Type

**3** Select Work Surface Material

**4** Select Accessories

## Typical Laboratory Workstation



Metal Shelf: SU011260MDAS

Steel Slotted Uprights: URS13660

Manual Height Adjustable Workstation: LMC3060

Universal Locking Casters: FD30N

Pneumatic Adjustable Monitor Arm: PFSMAS

Power Manifold: PM01URS1G06015

Under Work Surface Keyboard Tray with Sliding Mouse Platform: UWKMS

# Laboratory Workstations

## Electric Height Adjustable Laboratory Workstation

This workstation is ideal for multiple users and maximum configurability in a fast paced lab environment. Work surface height is easily adjustable at the touch of a button.

## Manual Height Adjustable Laboratory Workstation

This frame is best for single-shift, single-operator applications where frequent height changes are not required. Height adjustments are made by removing the locking hand screw, repositioning the telescoping leg to the desired height and replacing the locking hand screw.

**new art to come**

**LPC**

| Load Capacity 1,200 lbs* | ELECTRIC |

**LMC**

| Load Capacity 1,200 lbs* | MANUAL |

## FEATURES:

- Cantilevered style leg ensures ample leg room
- Designed to support 5th to 95th percentile operators in a sitting or standing posture
- Adjusts 28" to 44" without work surface
- Programmable switch provides digital height read-out and preset adjustability for 3 positions
- Electric style has dual-synchronized linear actuators with integral limit switches, 12 VDC low voltage control
- Supports ADA compliance
- Feet or casters, work surface and accessories ordered separately

## FEET AND CASTERS

### Leveler Feet

- Allow user to level workstation on uneven surfaces
- Leveler glides included
- Shown above on LMC model

### Universal Locking Casters

- All 4 locking casters
- Polyurethane on polyolefin wheel
- 5.12" overall height; 4" wheel
- Non-marking

### Universal Leveling Casters

- Nylon wheel; rubber leveling pad
- $2\,^1/_2$" wheel; $4\,^1/_2$" overall height
- Non-marking

See chart for feet and caster ordering information.

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| BUILD YOUR PART NUMBER |
|---|

| **Electric:** LPC | **Manual:** LMC |
|---|---|
| **Available in depths:** | 30" \| 36" |
| **Available in widths:** | 36" \| 48" \| 60" \| 72" |

*Additional sizes available upon request*
*\*Based on evenly distributed loads*

# LPC3060

| Prefix | Depth | Width |

(based on work surface size)

# Feet and Caster Part Numbers

| TABLE TYPE | DEPTH | LEVELER FEET | HEAVY DUTY 5" CASTER (2 & 2) | HEAVY DUTY 5" CASTER (4 LOCKING) | UNIVERSAL LEVELING CASTER |
|---|---|---|---|---|---|
| LMC | 30 | FA30M | FD30M | FE30M | FK30M |
|  | 36 | FA36M | FD36M | FE36M | FK36M |
| LPC | 30 | FA30N | FD30N | FE30N | FK30N |
|  | 36 | FA36N | FD36N | FE36N | FK36N |

# Laboratory Accessories for Workstations

## Surface-Mount, Steel Slotted Uprights

**UPRIGHT CAPACITY FOR 36"W & 48"W WORKSTATIONS: 150 lbs**

**UPRIGHT CAPACITY FOR 60"W & 72"W WORKSTATIONS: 225 lbs**

- *Allow convenient access to accessories with optimal ergonomic reach access increasing productivity*
- *Slotting pattern allows adjustment in 1" increments without tools*
- *Accept laboratory accessories only*
- *Include hardware and mounting brackets*

| PART NO. | DESCRIPTION |
|----------|-------------|
| URS13636 | 36"h Uprights for 36"w workstation (set of 2) |
| URS13648 | 36"h Uprights for 48"w workstation (set of 2) |
| URS13660 | 36"h Uprights for 60"w workstation (set of 3) |
| URS13672 | 36"h Uprights for 72"w workstation (set of 3) |
| URS14836 | 48"h Uprights for 36"w workstation (set of 2) |
| URS14848 | 48"h Uprights for 48"w workstation (set of 2) |
| URS14860 | 48"h Uprights for 60"w workstation (set of 3) |
| URS14872 | 48"h Uprights for 72"w workstation (set of 3) |

## Premium Grade Laminate Shelf

**30"W SHELF CAPACITY: 100 lbs**

**36"W SHELF CAPACITY: 120 lbs**

**48"W SHELF CAPACITY: 160 lbs**

- *Provides additional storage space within operator reach to keep work surface space available*
- *Includes a structural rear retainer lip*
- *Includes two angled brackets*

| PART NO. | DESCRIPTION |
|----------|-------------|
| SU011236LNAS | 0.75"h x 12"d x 36"w Shelf without rail for 36" workstation |
| SU011236LDAS | 0.75"h x 12"d x 36"w Shelf with double rail front lip for 36" workstation |
| SU011248LNAS | 0.75"h x 12"d x 48"w Shelf without rail for 48" workstation |
| SU011248LDAS | 0.75"h x 12"d x 48"w Shelf with double rail front lip for 48" workstation |
| SU011260LNAS | 0.75"h x 12"d x 30"w Shelf without rail for 60" workstation |
| SU011260LDAS | 0.75"h x 12"d x 30"w Shelf with double rail front lip for 60" workstation |
| SU011272LNAS | 0.75"h x 12"d x 36"w Shelf without rail for 72" workstation |
| SU011272LDAS | 0.75"h x 12"d x 36"w Shelf with  double rail front lip for 72" workstation |

# Laboratory Accessories for Workstations

## Metal Shelf

**30" W SHELF CAPACITY: 100 lbs**

**36" W SHELF CAPACITY: 120 lbs**

**48" W SHELF CAPACITY: 160 lbs**

- *Provides additional storage space within operator reach to keep work surface open*
- *Includes two angled brackets*
- *Includes a structural rear retainer lip*

| PART NO. | DESCRIPTION |
|---|---|
| SU011236MNAS | 0.75"t x 12"d x 36"w Shelf without rail for 36" workstation |
| SU011236MDAS | 0.75"t x 12"d x 36"w Shelf with double rail front lip for 36" workstation |
| SU011248MNAS | 0.75"t x 12"d x 48"w Shelf without rail for 48" workstation |
| SU011248MDAS | 0.75"t x 12"d x 48"w Shelf with double rail front lip for 48" workstation |
| SU011260MNAS | 0.75"t x 12"d x 30"w Shelf without rail for 60" workstation |
| SU011260MDAS | 0.75"t x 12"d x 30"w Shelf with double rail front lip for 60" workstation |
| SU011272MNAS | 0.75"t x 12"d x 36"w Shelf without rail for 72" workstation |
| SU011272MDAS | 0.75"t x 12"d x 36"w Shelf with double rail front lip for 72" workstation |

## LED Under Shelf Light

- *Provides increased visibility and lighting for detailed tasks such as medical device assembly and testing/research*
- *Built-in on/off switch with infinite dimming capability*
- *60w power supply and jumper cords*
- *Mounts underneath shelf; screw and magnetic mounting clips included*
- *One task light recommended per shelf*

| PART NO. | DESCRIPTION |
|---|---|
| TLXXXX17 | 17"w Task Light |
| TLXXXX31 | 31"w Task Light |

| BUILD YOUR PART NUMBER | |
|---|---|
| **Shelf Depth:** | H (half)  ǀ  F (full) |
| **Table Depth:** | 30"  ǀ  36" |
| **Table Width:** | 36"  ǀ  48"  ǀ  60"  ǀ  72" |
| **Shelf Material:** | P (phenolic resin)  ǀ  E (epoxy)  ǀ  L (laminate) |
| **Rail Kit:** | LVSR |

**LUSH023060E**

Prefix | Shelf Depth | Table Depth | Table Width | Shelf Material

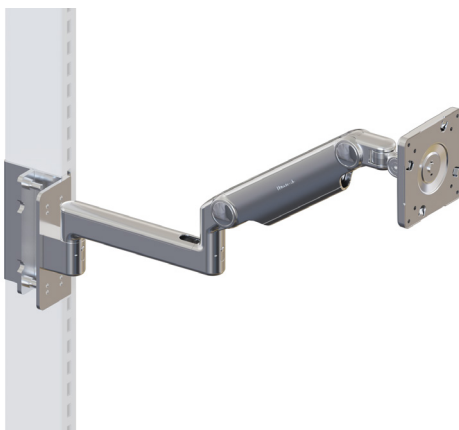# Laboratory Accessories for Workstations



**CPU12**



**CPU20**

## Under Work Surface CPU Holders

**CAPACITY CPU12: 15 lbs**

**CAPACITY CPU20: 50 lbs**

- *Securely holds CPU off of floor and provides easy access when needed*
- *Easy installation via Quick Lock Technology*
- *Adjusts to fit CPUs 1"-5"w by 6"-12"h (CPU12)*
- *Adjusts to fit CPUs 3½"-9"w by 12"-20"h (CPU20)*
- *Slides smoothly on nylon glides in 16" track*
- *360° degree swivel allows access to cables and ports*
- *Mounts under all laminate and hardwood work surfaces at least 30"d*

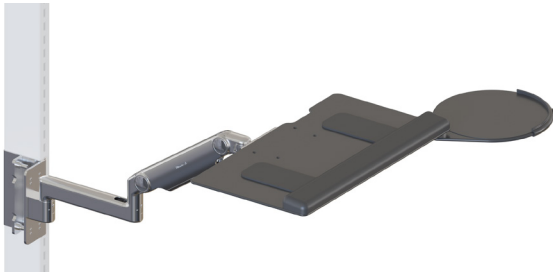| PART NO. | DESCRIPTION |
|---|---|
| CPU12 | CPU Holder |
| CPU20 | CPU Holder |



## Pneumatic Height Adjustable Flat Screen Monitor Arm

**CAPACITY: 15.5 lbs**

- *Provides optimum flexibility to move monitor into position*
- *Has tilt adjustability for improved viewing angle*
- *Holds monitor in place*
- *Height adjustability range = 11"*
- *Extension adjustability range = 22"*

| PART NO. | DESCRIPTION |
|---|---|
| PFSMAS | Pneumatic Height Adjustable Flat Screen Monitor Arm |

# Laboratory Accessories for Workstations

## Pneumatic Height Adjustable Keyboard Tray with Mouse Platform

**CAPACITY: 15.5 lbs**

- *Provides optimum flexibility to move keyboard into ergonomic position*
- *Keyboard tray rotates for easy adjustment*
- *Holds tray securely in place*
- *Tray includes 2" padded ergonomic wrist support strip for operator comfort*
- *Height adjustability range = 11"*
- *Extension adjustability range = 22"*
- *Keyboard tray is 10 ½"d x 19"w; mouse platform is 8 ¾" diameter*

| PART NO. | DESCRIPTION |
|---|---|
| PKBAAS | Pneumatic Height Adjustable Keyboard Tray w/Mouse Platform |

## Under Work Surface Keyboard Tray

**CAPACITY: 15 lbs**

- *Compatable with LPC, LMC, LUE, and LUC at all available depths.*
- *18" track to allows operator to access or stow as needed*
- *0°-15° tilt*
- *7" height adjustability*

### Keyboard Tray with Sliding Mouse Platform

*Keyboard Tray*

- *Tray size 10.625"d x 19"w*
- *Includes 19" Technogel palm support*

*Mouse Platform*

- *9" diameter*
- *8" slide adjustment*
- *Left/right adaptable slide mount to suit user preference*

**UWKMS**

| PART NO. | DESCRIPTION |
|---|---|
| UWKMS | Under-WS Keyboard Tray w/Sliding Mouse Platform |

### Keyboard and Mouse Tray

- *Tray size 10.625"d x 27"w*
- *Includes 27" Technogel palm support*
- *Built-in left/right mouse area*

**UWKMP**

| PART NO. | DESCRIPTION |
|---|---|
| UWKMP | Under Work Surface Keyboard & Mouse Platform |

# Laboratory Accessories for Workstations



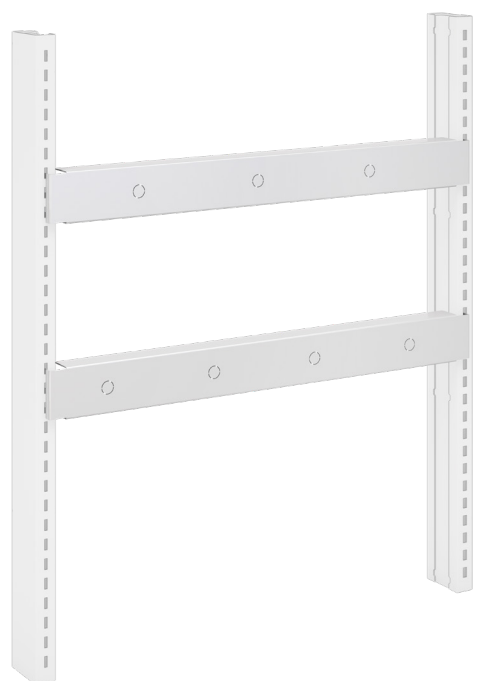*(Fourth set of duplex outlets located on power manifold back)*

## Power Manifold

- *Allows convenient access to electricity and/or data usage*
- *Data ports are non-wired*
- *20A rated manifold*
- *Cord Length: 15'*

### Four Duplex Outlets

| PART NO. | DESCRIPTION |
|---|---|
| PM00URS1G03615 | For 36" wide table |
| PM00URS1G04815 | For 48" wide table |
| PM00URS1G06015 | For 60" wide table (30" manifold) |
| PM00URS1G07215 | For 72" wide table (36" manifold) |

### Four Duplex Outlets & One Data Port

| PART NO. | DESCRIPTION |
|---|---|
| PM01URS1G03615 | For 36" wide table |
| PM01URS1G04815 | For 48" wide table |
| PM01URS1G06015 | For 60" wide table (30" manifold) |
| PM01URS1G07215 | For 72" wide table (36" manifold) |



## Gas Manifold

- *Allows convenient access to gases*
- *Open back design*
- *Fixtures and hoses ordered seperately*

### Three Fixture Holes

| PART NO. | DESCRIPTION |
|---|---|
| GM50URS136 | For 36" wide table |
| GM50URS148 | For 48" wide table |
| GM50URS160 | For 60" wide table (30" manifold) |
| GM50URS172 | For 72" wide table (36" manifold) |

### Four Fixture Holes

| PART NO. | DESCRIPTION |
|---|---|
| GM51URS136 | For 36" wide table |
| GM51URS148 | For 48" wide table |
| GM51URS160 | For 60" wide table (30" manifold) |
| GM51URS172 | For 72" wide table (36" manifold) |

# Laboratory Accessories for Workstations



## Plumbing Hoses

- *3/8" FNPT and male quick connect – 1*

| BUILD YOUR PART NUMBER |
| --- |

**Color and Service:**

Color is BLACK and service is HELIUM - **K1**
Color is ORANGE and service is AIR - **K2**
Color is GREEN and service is WATER - **K3**
Color is YELLOW and service is VACUUM - **K4**
Color is BLUE and service is NATURAL GAS - **K5**
Color is WHITE and service is MISC - **K6**
Color is PURPLE and service is ARGON - **K7**
Color is BROWN and service is NITROGEN - **K8**

**Hose Length:**

1-Foot hose - **A**
2-Foot hose - **B**
3-Foot hose - **C**
4-Foot hose - **D**
5-Foot hose - **E**
6-Foot hose - **F**
7-Foot hose - **G**
8-Foot hose - **H**
9-Foot hose - **I**
10-Foot hose - **J**

## PH1K2D

Prefix    Color and Service    Hose Length

# Laboratory Accessories for Workstations



## Plumbing Fixtures

| BUILD YOUR PART NUMBER |
|---|

**Color and Service:**

Color is BLACK and service is HELIUM - **K1**
Color is ORANGE and service is AIR - **K2**
Color is GREEN and service is WATER - **K3**
Color is YELLOW and service is VACUUM - **K4**
Color is BLUE and service is NATURAL GAS - **K5**
Color is WHITE and service is MISC - **K6**
Color is PURPLE and service is ARGON - **K7**
Color is BROWN and service is NITROGEN - **K8**

**Product and Finish:**

Standard/Chrome - **A**
ColorTech/White - **B**
ColorTech/Gray - **C**
ColorTech/Tan - **D**
ColorTech/Polished Chrome with clear epoxy - **E**
ColorTech/Satin Nickel with clear epoxy - **F**
ColorTech/Satin Chrome with epoxy - **G**

**Valve Type:**

Ball valve - **0**
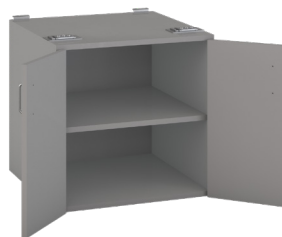Needle valve - **1**
Fine Control Needle Valve - **2**

**PV1K1C2**

Prefix      Color &      Product    Valve
            Service      & Finish    Type

# Laboratory Accessories for Workstations

## Hanging Cabinets

- *Durable under work surface storage to keep work surface space available*
- *Premium grade laminate with 3mm edging*

| PART NO. | DESCRIPTION |
| --- | --- |
| KA051242418 / KA052242418 | Hanging laminate cabinet with hinged left/right door with (2) pull-out shelves - 24h x 24d x 18w |
| KA051242424 / KA052242424 | Hanging laminate cabinet with hinged left/right door & (2) pull-out shelves - 24h x 24d x 24w |
| KA403242418 | Hanging cabinet with (3) drawers - 24h x 24d x 18w |
| KA403242424 | Hanging cabinet with (3) drawers - 24h x 24d x 24w |
| KA010242424 | Hanging cabinet with (2) doors - 24h x 24d x 24w |
| KA010242430 | Hanging cabinet with (2) doors - 24h x 24d x 30w |
| KA010242436 | Hanging cabinet with (2) doors - 24h x 24d x 36w |
| KA050242424 | Hanging cabinet with (2) doors and (2) pull-out shelves - 24h x 24d x 24w |
| KA050242430 | Hanging  cabinet with (2) doors and (2) pull-out shelves - 24h x 24d x 30w |
| KA050242436 | Hanging cabinet with (2) doors and (2) pull-out shelves - 24h x 24d x 36w |
| KA454242418 | Hanging cabinet with (2) drawers and (1) lateral file drawer - 24h x 24d x 18w |
| KAKA3042418 | Hanging knee drawer with (1) drawer - 4h x 24d x 18w |
| KAKA3042424 | Hanging knee drawer with (1) drawer - 4h x 24d x 24w |
| KAKA3042430 | Hanging knee drawer with (1) drawer - 4h x 24d x 30w |