

## Metro® LAB SOLUTIONS

Metro's line of laboratory solutions address a wide range of laboratory requirements while providing a superior level of corrosion resistance. Built from advanced polymers that include \*Microban® antimicrobial product protection, Metro's innovative MetroMax i®, myCart™, and Deep Ledge designs provide the ideal product platform. Available product solutions are modular by design and offer the customer ultimate flexibility by permitting the end user to select the most appropriate caster based on their budget and/or application requirements. Metro's Polymer Laboratory Solutions include:

MetroMax i®, shelves have built-in Microban® antimicrobial product protection. Both myCart™ and Deep Ledge series offer select models with built-in Microban®. Microban protects the posts and shelves from bacteria, mold, mildew and fungi that cause odors, stains and product degradation.

- **Corrosion Resistant:** MetroMax i® shelves and posts are designed to withstand rust and corrosion over the life of the product, so they are perfectly suited for damp and humid conditions. MetroMax i® shelves and posts come with a lifetime warranty against rust and corrosion.
- **Cleans Easily:** Solid MetroMax i® and Deep Ledge shelves contain spills and wipe down easily. Shelf frame and posts are smooth and rounded with no sharp edges so they wipe down easily.
- **Strong and Durable:** Reinforced polymers give MetroMax i® incredible strength — up to 800 lbs. (364kg) per shelf. MyCart™ and Deep Ledge shelf load rating depends on the size of the shelf.



**MetroMax i®  
Lab Worktable**  
(Shown with  
accessories,  
casters and  
Starsys Cart)

\*MICROBAN is a registered trademark of Microban Products Company.

## Specifications

### MetroMax i®:

**Longitudinal Beams and Posts:** Pultrusions — continuous glass fibers and thermoset resin composite with built-in Microban antimicrobial product protection.

**Mats, Open and Solid:** Mineral reinforced polypropylene. Mats contain Microban® antimicrobial product protection.

**Ledges, Dividers, and Wedge:** Glass reinforced polypropylene.

**Post Cap and Center Beam Cap:** High-density polyethylene. MetroMax i® is applicable in cooler conditions down to -20°F

(-29°C).

### Countertop (Lab Worktables):

**Stainless Steel Top:** 16 gauge (.060) thk, Type 304 Stainless Steel, #3 Polish with vinyl protection. Bull nose front edge and 4" (102mm) high brake-formed backsplash.

**Phenolic Top:** TRESPA Top Lab Plus (black or gray) phenolic resin.

**Phenolic Backsplash:** TRESPA Athlon (black or gray) phenolic resin.

### MetroMax i® Lab Worktables

- Advanced polymer construction provides excellent corrosion-resistance performance for the most corrosive lab environments.
- Table features smooth surfaces that are easy-to-clean. Mobile units can be easily moved to clean behind table area.
- Available top materials include Type 304 stainless and TRESPA phenolic resin (black or gray). Refer to chart below for more information.
- Choose from a wide range of available accessories and caster options (page 3) to customize table for a specific application.

#### Countertop Application Matrix

| Use Area              | Epoxy Resin | Phenolic Resin | Stainless Steel | Characteristics     | Epoxy Resin | Phenolic Resin | Stainless Steel |
|-----------------------|-------------|----------------|-----------------|---------------------|-------------|----------------|-----------------|
|                       |             |                |                 | Heat Resistance     | Excellent   | Fair*          | Excellent       |
| Low chemical use      |             |                |                 | Abrasion Resistance | Good        | Excellent      | Good            |
| Moderate chemical use | X           | X              |                 | Impact Resistance   | Good        | Excellent      | Good            |
| High chemical use     |             | X              | X               | Strength            | Good        | Excellent      | Good            |
|                       |             |                |                 | Stain Resistance    | Good        | Good           | Good            |

\*Discolors with high heat

Note: Phenolic resin and stainless are offered as top options for this table system. Epoxy resin information is shown for comparison only.

#### Definitions:

**Phenolic resin:** Compression molded of organic fiber-reinforced phenolic core with an integrally cured thermoset resin surface. Stronger than Epoxy resin over a span, and not as brittle.

**Stainless Steel:** Worksurfaces are fabricated from Type 304 stainless steel which provides excellent protection in corrosive environments.

**Epoxy resin:** Epoxy resins, silica, organic fillers, and inert hardeners are cast in forms and cured to a uniform mixture throughout.

#### Select Table Style from Chart Below and Following Page:

##### Worktables with Stainless Backsplash, Top and Solid MetroMax i® Shelf

| Cat. No. Stationary | Cat. No. Mobile* | Width |      | Length                         |      | Work Surface Height            |      | Overall Height                 |      | Approx. Pkd. Wt. |      |
|---------------------|------------------|-------|------|--------------------------------|------|--------------------------------|------|--------------------------------|------|------------------|------|
|                     |                  | (in.) | (mm) | (in.)                          | (mm) | (in.)                          | (mm) | (in.)                          | (mm) | (lbs.)           | (kg) |
| LT30XS3             | LTM30XS3         | 30    | 762  | 29 <sup>3</sup> / <sub>4</sub> | 749  | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 65               | 29   |
| LT36XS3             | LTM36XS3         | 30    | 762  | 35 <sup>3</sup> / <sub>4</sub> | 908  | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 70               | 32   |
| LT48XS3             | LTM48XS3         | 30    | 762  | 47 <sup>3</sup> / <sub>4</sub> | 1213 | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 90               | 41   |
| LT60XS3             | LTM60XS3         | 30    | 762  | 59 <sup>3</sup> / <sub>4</sub> | 1517 | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 100              | 45   |

\*Casters ordered separately. Refer to Caster Selection Guide (page 3) for caster options.

Note: Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed.

##### Worktables with Stainless Backsplash, Top and 3-Sided Frame

| Cat. No. Stationary | Cat. No. Mobile* | Width |      | Length                         |      | Work Surface Height            |      | Overall Height                 |      | Approx. Pkd. Wt. |      |
|---------------------|------------------|-------|------|--------------------------------|------|--------------------------------|------|--------------------------------|------|------------------|------|
|                     |                  | (in.) | (mm) | (in.)                          | (mm) | (in.)                          | (mm) | (in.)                          | (mm) | (lbs.)           | (kg) |
| LT30XUS3            | LTM30XUS3        | 30    | 762  | 29 <sup>3</sup> / <sub>4</sub> | 749  | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 70               | 32   |
| LT36XUS3            | LTM36XUS3        | 30    | 762  | 35 <sup>3</sup> / <sub>4</sub> | 908  | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 75               | 34   |
| LT48XUS3            | LTM48XUS3        | 30    | 762  | 47 <sup>3</sup> / <sub>4</sub> | 1213 | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 95               | 43   |
| LT60XUS3            | LTM60XUS3        | 30    | 762  | 59 <sup>3</sup> / <sub>4</sub> | 1517 | 35 <sup>1</sup> / <sub>2</sub> | 902  | 39 <sup>1</sup> / <sub>2</sub> | 1003 | 110              | 50   |

\*Casters ordered separately. Refer to Caster Selection Guide (page 3) for caster options.

Note: Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed.



**LTM60XUPG3**  
(Shown with accessories, casters and Starsys Cart)



**LTM30XS3**  
(Shown with casters)



**LTM30XUS3**  
(Shown with accessory wire shelf and casters)

## MetroMax i™ Lab Worktables (cont'd)

Select Table Style from Chart Below:

### Worktables with Black Phenolic Top and Solid MetroMax i™ Shelf

| Cat. No. Stationary | Cat. No. Mobile* | Width (in.) (mm) | Length (in.) (mm)                   | Work Surface Height (in.) (mm)     | Overall Height (in.) (mm)           | Approx. Pkd. Wt. (lbs.) (kg) |
|---------------------|------------------|------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------|
| LT30XPB3            | LTM30XPB3        | 30 762           | 29 <sup>3</sup> / <sub>4</sub> 749  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 85 38                        |
| LT36XPB3            | LTM36XPB3        | 30 762           | 35 <sup>3</sup> / <sub>4</sub> 908  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 91 41                        |
| LT48XPB3            | LTM48XPB3        | 30 762           | 47 <sup>3</sup> / <sub>4</sub> 1213 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 118 53                       |
| LT60XPB3            | LTM60XPB3        | 30 762           | 59 <sup>3</sup> / <sub>4</sub> 1517 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 138 62                       |

\*Casters ordered separately. Refer to **Caster Selection Guide (page 3)** for caster options.

**Note:** Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed.



**LTM48XPB3**  
(Shown with backplash accessory and casters)

### Worktables with Black Phenolic Top and 3-Sided Frame

| Cat. No. Stationary | Cat. No. Mobile* | Width (in.) (mm) | Length (in.) (mm)                   | Work Surface Height (in.) (mm)     | Overall Height (in.) (mm)           | Approx. Pkd. Wt. (lbs.) (kg) |
|---------------------|------------------|------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------|
| LT30XUPB3           | LTM30XUPB3       | 30 762           | 29 <sup>3</sup> / <sub>4</sub> 749  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 90 41                        |
| LT36XUPB3           | LTM36XUPB3       | 30 762           | 35 <sup>3</sup> / <sub>4</sub> 908  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 97 44                        |
| LT48XUPB3           | LTM48XUPB3       | 30 762           | 47 <sup>3</sup> / <sub>4</sub> 1213 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 125 56                       |
| LT60XUPB3           | LTM60XUPB3       | 30 762           | 59 <sup>3</sup> / <sub>4</sub> 1517 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 145 66                       |

\*Casters ordered separately. Refer to **Caster Selection Guide (page 3)** for caster options.

**Note:** Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed. Worktables with Black Phenolic Top and 3-Sided Frame



**LTM60XUPB3**  
(Shown with accessories and casters)

### Worktables with Gray Phenolic Top and Solid MetroMax i™ Shelf

| Cat. No. Stationary | Cat. No. Mobile* | Width (in.) (mm) | Length (in.) (mm)                   | Work Surface Height (in.) (mm)     | Overall Height (in.) (mm)           | Approx. Pkd. Wt. (lbs.) (kg) |
|---------------------|------------------|------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------|
| LT30XPG3            | LTM30XPG3        | 30 762           | 29 <sup>3</sup> / <sub>4</sub> 749  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 85 38                        |
| LT36XPG3            | LTM36XPG3        | 30 762           | 35 <sup>3</sup> / <sub>4</sub> 908  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 91 41                        |
| LT48XPG3            | LTM48XPG3        | 30 762           | 47 <sup>3</sup> / <sub>4</sub> 1213 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 118 53                       |
| LT60XPG3            | LTM60XPG3        | 30 762           | 59 <sup>3</sup> / <sub>4</sub> 1517 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 138 62                       |

\*Casters ordered separately. Refer to **Caster Selection Guide (page 3)** for caster options.

**Note:** Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed. Worktables with Black Phenolic Top and 3-Sided Frame



**LTM48XPG3**  
(Shown with backplash accessories and casters)

### Worktables with Gray Phenolic Top and 3-Sided Frame

| Cat. No. Stationary | Cat. No. Mobile* | Width (in.) (mm) | Length (in.) (mm)                   | Work Surface Height (in.) (mm)     | Overall Height (in.) (mm)           | Approx. Pkd. Wt. (lbs.) (kg) |
|---------------------|------------------|------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------|
| LT30XUPG3           | LTM30XUPG3       | 30 762           | 29 <sup>3</sup> / <sub>4</sub> 749  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 90 41                        |
| LT36XUPG3           | LTM36XUPG3       | 30 762           | 35 <sup>3</sup> / <sub>4</sub> 908  | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 97 44                        |
| LT48XUPG3           | LTM48XUPG3       | 30 762           | 47 <sup>3</sup> / <sub>4</sub> 1213 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 125 56                       |
| LT60XUPG3           | LTM60XUPG3       | 30 762           | 59 <sup>3</sup> / <sub>4</sub> 1517 | 36 <sup>1</sup> / <sub>2</sub> 927 | 40 <sup>1</sup> / <sub>2</sub> 1016 | 145 66                       |

\*Casters ordered separately. Refer to **Caster Selection Guide (page 3)** for caster options.

**Note:** Lab Worktables are load rated at 50 lbs. (23kg) per square foot up to a maximum of 600 lbs. (273kg), assuming load evenly distributed. Worktables with Black Phenolic Top and 3-Sided Frame



**LTM60XUPG3**  
(Shown with accessories and casters)

**For Mobile Lab Tables, Select Appropriate Casters from Chart Below. (Four brake casters are recommended for maximum table stability)**

#### Caster Selection Guide

| *Caster Series          | Wheel Material      | Rollability | Floor Protection | Noise    | Load Rating (lbs.) (kg) | Corrosion Resistance | Cart Washable | Antimicrobial Additive in Wheel |
|-------------------------|---------------------|-------------|------------------|----------|-------------------------|----------------------|---------------|---------------------------------|
| 5MDXA/5MDBXA (brake)    | High Modulus Rubber | Good        | Good             | Low      | 250 114                 | Low                  | No            | No                              |
| 5MPX/5MPBX (brake)      | Polyurethane        | Good        | Good             | Moderate | 300 137                 | Low                  | No            | No                              |
| 5PCX/5PCBX (brake)      | Polyurethane        | Good        | Good             | Moderate | 300 137                 | High                 | No            | No                              |
| 5PCXM/5PCBXM (brake)    | Polyurethane        | Good        | Good             | Moderate | 300 137                 | High                 | No            | Yes                             |
| 5MPXGSA/5MPXGSA (brake) | Polyurethane        | Good        | Good             | Moderate | 300 137                 | High                 | Yes           | No                              |

\*Casters listed are for use with MetroMax i™ product solutions.

**NOTE:** The total weight of the equipment and its load should not exceed three times the load rating per caster.

Additional stem casters, in various sizes and wheel materials, are available. Contact your Metro representative for more information.

See page 4 for caster photos.

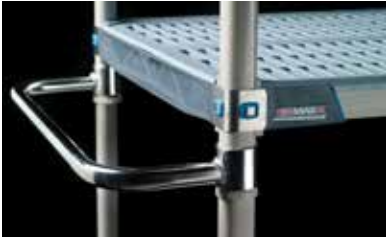
See page 3 for Caster Selection Guide.



5MDXA      5PCBX      5MPX      5PCBXM

**Additional MetroMax i™ Accessory Options**

**Handle**



**Ledges**



**Dividers**



**Label Holders**



**Color Shelf Markers**



For more information on those and other MetroMax i™ accessories, contact your Metro representative.

**Metro Totes**



**Choose from Available Accessories to Customize Table.**

**Backsplash**

4" (102mm) high. Attaches to phenolic table top (page 3), using pre-drilled holes. Match length and color with selected countertop.



**L30BSG**

| Cat. No. Black | Cat. No. Gray | Length (in. / mm)              |      | Approx. Pkd. Wt. (lbs.) / (kg) |     |
|----------------|---------------|--------------------------------|------|--------------------------------|-----|
| LT30BSB        | LT30BSG       | 27 <sup>3</sup> / <sub>4</sub> | 705  | 5.5                            | 2.5 |
| LT36BSB        | LT36BSG       | 33 <sup>3</sup> / <sub>4</sub> | 875  | 6.5                            | 2.9 |
| LT48BSB        | LT48BSG       | 45 <sup>3</sup> / <sub>4</sub> | 1162 | 7.5                            | 3.4 |
| LT60BSB        | LT60BSG       | 57 <sup>3</sup> / <sub>4</sub> | 1466 | 9.5                            | 4.3 |

**Keyboard Tray**

Cat. No. LTKB



**Drawers**

Cat. No. LTD3  
3" (76mm)  
Cat. No. LTD6  
6" (152mm)  
Cat. No. LTD3L  
3" (76mm) locking  
Cat. No. LTD6L — 6" (152mm) locking



**Wire Shelf**

Stainless or Epoxy-coated shelves available.



| Cat. No. Stainless | Cat. No. Epoxy Coated | Length (in. / mm)              |      | Approx. Pkd. Wt. (lbs.) / (kg) |     |
|--------------------|-----------------------|--------------------------------|------|--------------------------------|-----|
| LT30WS             | LT30WE                | 22 <sup>3</sup> / <sub>8</sub> | 568  | 6                              | 2.7 |
| LT36WS             | LT36WE                | 28 <sup>3</sup> / <sub>8</sub> | 720  | 7.5                            | 3.4 |
| LT48WS             | LT48WE                | 40 <sup>3</sup> / <sub>8</sub> | 1025 | 10                             | 4.5 |
| LT60WS             | LT60WE                | 52 <sup>3</sup> / <sub>8</sub> | 1330 | 12                             | 5.4 |

**Note:** Shelves are load rated for a maximum of 150 lbs. (68kg).

**Surface Mount Swing Arm for Flat Monitor**

Cat. No. LTFMA

