

# Getinge Lancer Ultima labware washing systems

 maximum flexibility, maximum performance

# Bioreactor preparation solution

 consistent processes deliver repeatable results

A solution to prevent cross-contamination, minimize any research downtime and ensure validated outcome through optimal processes and procedures.

This dedicated wash rack, for the multi-use bioreactors, establishes a highly reproducible system with significant benefits such as:

- Free-up resources to increase laboratory throughput and minimize downtime
- Decreasing operational labor costs compared to manual cleaning processes
- · Improving staff safety



Bioreactors in place (multi-use, vol. 1-3 liter)



Getinge Lancer Ultima model 910 LX freestanding labware washer.

#### **Racks**

Getinge Lancer has a wide range of custom and standard racks available to meet application needs.

See the freestanding or undercounter brochure for details.





### **Precision**

- meets space efficiency

## Undercounter models 810 LX and 815 LX





| Model  | Interior dimensions WxHxD                   | Exterior dimensions WxHxD                   |
|--------|---|---|
| 810 LX | 535 x 498 x 520 mm<br>21.1" x 19.6" x 20.5" | 600 x 850 x 739 mm<br>23.6" x 33.5" x 29.1" |

- No drying
- 2 wash levels
- 3.5" color touchscreen interface
  - Prolux PLC controller

| Model  | Interior dimensions<br>WxHxD                | Exterior dimensions WxHxD                   |
|--|---|---|
| 815 LX   | 535 x 498 x 520 mm<br>21.1" x 19.6" x 20.5" | 600 x 850 x 739 mm<br>23.6" x 33.5" x 29.1" |
| Forced-air drying     2 wash levels     3.5" color touchscreen interface     Prolux PLC controller |   |   |

## **High capacity**

— with a small footprint

#### Freestanding models 910 LX, 1300 LX and 1400 LX







| Model  | Interior dimensions<br>WxHxD                | <b>Exterior dimensions</b> WxHxD           |
|--------|---|--|
| 910 LX | 535 x 544 x 520 mm<br>21.1" x 21.4" x 20.5" | 609 x 1483 x 752 mm<br>24" x 58.4" x 29.6" |

- Forced-air drying, injectors, HEPA filtered
- 2 wash levels
- 3.5" color touchscreen interface
  - Prolux PLC controller

| Model   | Interior dimensions<br>WxHxD                | <b>Exterior dimensions</b> WxHxD           |
|---------|---|--|
| 1300 LX | 535 x 644 x 520 mm<br>21.1" x 25.4" x 20.5" | 609 x 1643 x 752 mm<br>24" x 64.7" x 29.6" |

- Forced-air drying, injectors, HEPA filtered
- 3 wash levels
- 3.5" color touchscreen interface
  - Prolux PLC controller

| Model   | <b>Interior dimensions</b><br>WxHxD         | Exterior dimensions W×H×D                    |
|---|---|--|
| 1400 LX   | 626 x 773 x 629 mm<br>24.6" x 30.4" x 24.8" | 789 x 1731 x 808 mm<br>31.1" x 68.2" x 31.8" |
| Forced-air drying, injectors, HEPA filtered     3 wash levels |   |  |
|   | r touchscreen interface                     |  |

## Repeatable results

with reliability, safety and high throughput

## Freestanding models 1400 LXP, 1600 LXP and 1600 LXP/HE







| Model    | Interior dimensions WxHxD                   | Exterior dimensions WxHxD                    |
|----------|---|--|
| 1400 LXP | 626 x 773 x 629 mm<br>24.6" x 30.4" x 24.8" | 789 x 1731 x 808 mm<br>31.1" x 68.2" x 31.8" |

- · Forced-air drying, injectors, HEPA filtered
- 3 wash levels
- 7" color touchscreen interface
  - Prolux Plus PLC controller

| Model    | Interior dimensions WxHxD                   | <b>Exterior dimensions</b> W×H×D             |
|----------|---|--|
| 1600 LXP | 703 x 858 x 678 mm<br>27.7" x 33.8" x 26.7" | 866 x 1814 x 858 mm<br>34.1" x 71.4" x 33.8" |

- Forced-air drying, injectors, HEPA filtered
- 4 wash levels
- 7" color touchscreen interface
  - Prolux Plus PLC controller

| Model   | Interior dimensions                          | Exterior dimensions                          |
|---|--|--|
|   | WxHxD  | WxHxD  |
| 1600<br>LXP/HE  | 703 x 1108 x 678 mm<br>27.7" x 43.6" x 26.7" | 866 x 2064 x 858 mm<br>34.1" x 81.3" x 33.8" |
| Forced-air drying, injectors, HEPA filtered     4 wash levels |  |  |
| 7" color touchscreen interface     Prolux Plus PLC controller |  |  |

#### **Consumables**

Choose from a selection of detergents that provide maximum performance with minimum water consumption.



## Options

A variety of standard and optional features are available to enhance washer capability. See product specifications for details.

### Getinge Lancer Ultima series labware washers

#### Chamber sizes

Ranging from 140-530 liters (4.9-18.7 ft3)





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Sales Office, US • Getinge Life Science • 1150 Emma Oaks Trail • STE 140 • Lake Mary, FL 32746

**Sales Office, Canada •** 90 Matheson Blvd West, Suite 300 • Mississauga, Ontario L5R 3R3 • Canada

Manufacturer • Getinge Infection Control AB • PO Box 69 • SE-305 05 Getinge • Sweden • +46 10 335 00 00 • info@getinge.com

www.getinge.com