

### **Reagent Reservoirs and Reservoir Chillers**

Modern Design and Enhanced Features



### **Disposable Reagent Reservoirs**

A comprehensive range of volumes and styles





### **Functional Design**



**Drip free pour-off spouts** at every corner for spill free pouring



Easy to read graduation markings located on the top edge with a fill line on inner walls to indicate volume levels



"V" shaped well design allows maximum reagent recovery



**Designed for multi-channel pipettes** and accommodates most common brands



A wide base ensures stability and tiered wall design prevents deformation when handling and reduces the chance of spills



A unique nesting design allows easy separation that reduces the chance of warped or damaged product



**Dual reservoir design** allows pipetting of two reagents and/or maximizes recovery of small samples



**Manufactured in a clean room** with sterile versions certified RNase/DNase free and non-pyrogenic

### **Additional Features & Benefits**

- A full range of volumes and styles available to accommodate required volume of reagents and reduce waste
- Available in polystyrene (PS) or polyvinyl chloride (PVC)
- Bulk and five pack versions come conveniently stacked to help save space when storing
- Free of animal products
- Quality certificate available
- Patent Pending

### Reservoir Chiller

Ice-free, non-toxic way to extend working period and preserve integrity for temperature sensitive reagents

- Reagents are kept at less than 5°C (41°F) for approximately 3 hours
- Extends working period and preserves integrity for temperature sensitive reagents
- Engineered custom fit design for Heathrow Scientific 50 or 100 mL reservoirs to ensure a maximum contact for longer uniform cooling
- Ice-free solution eliminates the risk of contamination from messy ice baths
- Stackable, save space when storing in the freezer or on the bench top

- Symmetrical cooler design allows reagent reservoirs to be mounted in either direction
- Assorted packs for color coding options
- Non-toxic blend of water and bacteriostatic agent chills and freezes quickly
- Made from sonic welded, engineered polypropylene that ensures a leak free design
- Not intended for autoclave, do not use with liquid nitrogen
- Reusable, two-year warranty



# **?** FAQ

### What is the Expiration Date for sterile Reagent Reservoirs?

All sterile reagent reservoirs are good for three years from the date of sterilization, which can be found on the packaging; as long as the packaging is unopened and uncompromised.

#### What material are the reservoirs made of?

The disposable reagent reservoirs are made from polystyrene (PS) or polyvinyl chloride (PVC). The most common sizes are available in both. The dual solution reservoir is made from polypropylene (PP).

#### Can the reservoirs be autoclaved?

The dual solution reservoir can be autoclaved and reused. The disposable reagent reservoirs are not recommended for autoclaving and would experience significant geometric warping.

### Are animal products used in the production of the reagent reservoirs?

ALL reagent reservoirs are free from animal materials.

### What does certified RNase/DNase free mean?

Reagent reservoirs are manufactured in a clean room facility free from human and animal contact to prevent RNase and DNase contamination. Reagent reservoirs are then tested by an independent testing laboratory who certify that the reservoirs are free from RNase/DNase.

### What does non-pyrogenic mean?

Pyrogens are bacterial endotoxins that can be harmful to cell cultures for example. Reagent reservoirs labeled non-pyrogenic are certified to have endotoxin levels below the acceptable industry standard as determined by an independent laboratory.

## What makes the pour spout on the disposable reservoirs drip free?

Unlike other brands of reservoirs, our pour spouts are uniquely elongated to break the surface tension. This stops the reagent from coming into contact with the outside wall when pouring, which is a common reason for dripping to occur and the loss of expensive reagents.

### **How do I clean the Reservoir Chillers?**

We recommend using common detergent or cleaning agent that is compatible with polypropylene and/or warm soapy water.

### **Dual Solution Reservoir**

Innovative shape guides and protects pipette tips

Reagent reservoir has a standard 50 mL basin on one side and 12 individual 5 mL basins on the other side.

- Compatible with single or multi-channel pipettes
- Made from polypropylene
- Angled wells guide pipette tips toward a center position to help avoid cross contamination and waste
- Imprinted wells identify samples
- Lids help prevent evaporation and contamination
- Autoclavable



### **Disposable Reagent Reservoirs**

|          |                           | 0 1 1: 11 1            |             | 01 '1   |  |                  | LICAN                          |
|----------|---------------------------|------------------------|-------------|---------|--|------------------|--------------------------------|
| Item No. | Volume<br>mL              | Graduation Marks<br>mL | Material    | Sterile | Interior Dimensions<br>L x W x H <i>in</i> | ст               | UOM                            |
| 1154H65  | 5                         | 5                      | Polystyrene | Yes*    | 2.8 x 0.8 x 0.7                            | 7.2 x 2.1 x 1.8  | 1 ea/bag, 50 bags/pk, 10 pks/c |
| 1154H66  | 10                        | 5 and 10               | Polystyrene | No      | 2.8 x 0.8 x 0.7                            | 7.2 x 2.1 x 1.8  | 100 ea/pk, 6 pks/cs            |
| 154H67   | 10                        | 5 and 10               | Polystyrene | Yes*    |  |                  | 1 ea/bag, 100 bags/pk, 6 pks/c |
| 154H68   | 25                        | 15 and 25              | Polystyrene | Yes*    | 4 x 1 x 0.8                                | 10.2 x 2.5 x 2.1 | 5 ea/bag, 40 bags/pk, 10 pks/c |
| 154H69   | 25                        | 15 and 25              | Polystyrene | Yes*    |  |                  | 1 ea/bag, 100 bags/pk, 6 pks/c |
| 154H70   | 25                        | 15 and 25              | Polystyrene | No      |  |                  | 100 ea/pk, 6 pks/cs            |
| 154H71   | 50                        | 25 and 50              | Polystyrene | Yes*    | 4 x 1.1 x 1.2                              | 10.2 x 2.8 x 3   | 5 ea/bag, 40 bags/pk, 10 pks/c |
| 154H72   | 50                        | 25 and 50              | Polystyrene | Yes*    |  |                  | 1 ea/bag, 100 bags/pk, 6 pks/c |
| 154H73   | 50                        | 25 and 50              | Polystyrene | No      |  |                  | 100 ea/pk, 6 pks/cs            |
| 154H74   | 50                        | 25 and 50              | PVC         | Yes*    |  |                  | 5 ea/bag, 20 bags/pk, 6 pks/cs |
| 1154H75  | 50                        | 25 and 50              | PVC         | No      |  |                  | 100 ea/pk, 6 pks/cs            |
| 154H76   | 100                       | 50 and 100             | Polystyrene | Yes*    | -<br>- 4.3 x 1.9 x 1.3                     | 10.9 x 4.8 x 3.2 | 5 ea/bag, 40 bags/pk, 6 pks/cs |
| 154H77   | 100                       | 50 and 100             | Polystyrene | Yes*    |  |                  | 1 ea/bag, 100 bags/pk, 6 pks/c |
| 1154H78  | 100                       | 50 and 100             | Polystyrene | No      |  |                  | 100 ea/pk, 6 pks/cs            |
| 154H79   | 100                       | 50 and 100             | PVC         | No      |  |                  | 100 ea/pk, 6 pks/cs            |
| 154H80   | 25 (10 and 15 mL divided) | 10/15                  | Polystyrene | Yes*    | - 4 x 1 x 0.8                              | 10.2 x 2.5 x 2.1 | 5 ea/bag, 40 bags/pk, 6 pks/cs |
| 1154H81  | 25 (10 and 15 mL divided) | 10/15                  | Polystyrene | Yes*    |  |                  | 1 ea/bag, 100 bags/pk, 6 pks/c |
|          |                           |                        |             |         |  |                  |                                |

\*Sterile Versions certified as RNase/DNase and pyrogen free

### **Reservoirs Chillers**

| Item No.  | Color     | Volume<br>mL | Dimensions L x W x | H<br>cm          | UOM                              |
|-----------|-----------|--------------|--------------------|------------------|----------------------------------|
| 20A00M217 | Purple    |              |                    |                  |                                  |
| 20A00M218 | Blue      | 50           | 5.6 x 2.9 x 1.75   | 14.4 x 7.4 x 4.5 | 2 ea/pk                          |
| 20A00M219 | Assorted* |              |                    |                  |                                  |
| 20A00M220 | Purple    |              |                    |                  |                                  |
| 20A00M221 | Blue      | 100          | 6 x 3.5 x 1.75     | 15 x 9 x 4.3     | 2 ea/pk                          |
| 20A00M222 | Assorted* |              |                    |                  |                                  |
|           |           |              |                    |                  | *Assorted colors (Purple and Blu |

### **Dual Solution Reservoir**

| Item No. | Volume<br>mL | Graduation Marks<br>mL | Material      | Sterile | Interior Dimensions<br>L x W x H <i>in</i> | Interior Dimensions<br>L x W x H cm | UOM                 |
|----------|--------------|------------------------|---------------|---------|--|-------------------------------------|---------------------|
| 1216H15  | 5/50         | _                      | Polypropylene | No      | 4.9 x 2 x 1.5                              | 12.5 x 5 x 3.7                      | 25 ea/pk, 10 pks/cs |



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