

MVE



Tech Tips

A monthly publication for the MVE Biological Products Distributors

MVE ANNOUNCES TWO NEW ACCESSORIES FOR THE CRYO-BIOLOGICAL AND ALUMINUM DEWAR LINES.

For sometime now MVE has offered a liquid level alarm for bio-storage customers. The cost of this particular alarm was prohibitive so we went looking. We can now offer a low liquid level alarm at half the price of the previous model. This new level alarm is battery operated only. The part number is 11068668 and the list price is \$320. The specifications are as follows:

Dimensions

L x W x H 3.25" x 1.5" x 4.375" or 8.3cm x 3.8cm x 11.1cm

Power Requirements

One 9-volt transistor radio battery

Weight

7oz. or .196kg

Alarm Conditions

- Weak battery detected by visual and audible alarms (unit will "beep" and flash red L.E.D. intermittently)
- Signal shorted or disconnected sensor probe (alarm sounds with either of these conditions)
- Low liquid level (thermistor is no longer in contact with liquid level)

Features

Push –button test verifies alarm operation, battery level and internal circuitry simultaneously. Alarm sensitivity adjustment to suit changing needs.

Small size for convenience and adaptability



Several of you have asked about a device for retrieving objects from the bottom of the dewar or freezer. We are offering to our distributors a device known as the Cryo-Claw. This device utilizes a pistol grip handle with soft retractable cups for grasping just about anything that may find its way to the bottom of the reservoir. The part number for this is 11068705. A photo will be in next month's tech tips.

THE NEW CRYO-CYL 35 & 50 LITER LOW PRESSURE CYLINDERS WILL SOON BE REPLACING THE TECH 35 & TECH 50 MODELS

Specifications

| | 35 LP | 50 LP |
|-------------------------|--------------|--------------|
| LN2 Capacity Liters | 35 | 50 |
| Static Evaporation Rate | 1.50 | 2 |
| Diameter (inches) | 16 | 16 |
| Height (inches) | 28.5 | 35.5 |
| Weight Empty (lbs) | 76 | 90 |
| Weight Full (lbs) | 140 | 180 |
| Operating Pressure | 22 | 22 |



BOTH OF THE CRYO-CYL 35 & 50 MODELS COME WITH BUILT-IN CASTER BASES AND HANDLING RINGS.

STAINLESS STEEL TRANSFER UNITS

Pricing for the 5 Ltr/1.5 Ltr/2.5 Ltr Stainless Steel dewars and basket are now in the JDE System:

| Unit | PN | List Price |
|--------------------------|----------|------------|
| 5 Ltr SS Transfer Unit | 11014070 | \$300.00 |
| 1.5 Ltr SS Transfer Unit | 11053301 | \$265.00 |
| 2.5 Ltr SS Transfer Unit | 11048940 | \$275.00 |
| Accessory: Basket | 11066283 | \$66.00 |

NEW 5 YEAR VACUUM WARRANTY ON ALL MVE XLC CRYO-BIOLOGICAL FREEZERS

As of September 1, 1999, all MVE manufactured XLC biological storage freezers will carry a 5-year warranty on vacuum integrity. Electronic components and parts will continue to be warranted for 1 year after purchase.



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