



CONDENSATE RECIRCULATING SYSTEM

CARON®



CRYS102

SAVING MONEY, REDUCING WASTE

Not every lab has convenient access to equipment-grade water, or floor drains located near their environmental chambers. The CRSY is a compact and easy to install water feed option.



By filtering both stored tap water and unit drain water, the CRSY system allows you to locate humidified chambers where they're needed, and avoid expensive whole-lab water systems, bottled purified water, and retrofitted floor drains. Closed-loop recirculation also eliminates constantly sending wastewater down the drain.

Making Dirty Water Clean

- Produces Type II equipment-grade water from any quality tap water
- Dual DI and carbon block/sediment filters remove scale & organics
- Sensor-controlled; avoids costly over or under-processing
- Reduces water use by filtering and recirculating chamber condensate

Compact Yet Effective

- Slim design provides feed water for up to 2 chambers
- Fits into existing lab space; no special enclosure or closet required
- Protects control humidity chambers from damage due to scaling deposits
- 7 gallon (28 liter) storage tank maximizes time between fill-ups

Easy Maintenance

- Unit rolls in and out for full accessibility
- Side access panels for quick filter replacement
- Antimicrobial element and optional UV light disinfect system water
- Visual low water alarm provided
- Back-lit water reservoir for at a glance water level monitoring

SPECIFICATIONS & ACCESSORIES

| SPECIFICATIONS | | |
|-----------------------|---|--------------------|
| Model | CRSY102-1 | CRSY102-4 |
| Input Water Quality | Potable Tap Water | |
| Output Water Quality* | 100-125 kΩ-cm | |
| Exterior Dimensions | 14" W x 26.5" D x 26.6" H (35.5 cm x 67.3 cm x 67.7 cm) | |
| Exterior Material | Durable Powder Coated Metal | |
| Water Reservoir | 7 Gallons (26.5 liters) | |
| Alarms | Visual Low Water & Replace Filter Indicators | |
| Casters | 4, Non-Locking | |
| Weight, Shipping | 125 lbs. (57 kg) | 200 lbs. (91 kg)** |
| Weight, Empty | 84 lbs. (34 kg) | |

* Water purity measured internally

** Includes export shipping crate

| ELECTRICAL | | | |
|------------|---------|-----------|----------------------|
| Model | Voltage | Frequency | Current |
| CRSY102-1 | 115V | 60Hz | 5A (NEMA 5-15P Plug) |
| CRST102-4 | 230V | 50/60Hz | 2A (CEE 7/7 Plug) |

| OPTIONAL ACCESSORIES | |
|----------------------|--|
| Stock No. | DESCRIPTION |
| CRSYKIT | Fitting and Tubing Kit for Connection to Two Humidified Chambers |
| LGHT601 | UV Germicidal Water Purifying Lamp |



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