

**Models SCRI210W1A
and SCRI050W1A
Refrigerated
Incubators (BOD)**

Sci-Cool, Inc.



These unique refrigerated incubators are ideal for shelf life and life cycle testing, general incubation or refrigerated storage. The heating and refrigeration systems offer a microprocessor based control system with a digital temperature display (resolution to 0.1°C above 0° C operation) and high-quality cabinet construction. The internal forced air circulation system provides maximum temperature uniformity. Both models come standard with a built-in alarm system that alerts the operator to temperature deviation by monitoring user adjustable high and low temperature limits and has both an audible and visual warning system which includes remote dry contacts for remote alarm condition monitoring. Both models are equipped with an internal chamber safety thermostat for added over-temperature protection. The model SCRI21 provides more than 20 square feet of internal shelf space plus two removable utility baskets (approx. 400 BOD bottle capacity), the SCRI05 model provides more than five square feet of shelf space (approx. 90 BOD bottle capacity). Both the shelves and baskets in these products are epoxy coated for long-lasting durability and ease of cleaning. Both models come with built-in door shelves for added product storage and access convenience. Both models feature a manual defrost system that allows you to select the appropriate time for the system to be engaged. These products are manufactured to endure the rigors of commercial laboratory use and both carry a warranty for this application. For performance assurance, each unit is completely tested and shipped with its unique pull down performance graph. The exterior is constructed of heavy gauge steel with a baked-on white epoxy coating for long lasting durability and scratch resistance. The interior is white molded ABS with no seams on the side walls and floor for easy cleaning and decontamination. The interior environment is protected by CFC-free, high-density foamed-in-place urethane insulation. The model SCRI21 includes an interior light and a built-in door lock for security. Both models feature adjustable leveling legs.

SCRI210W1A

Temperature Range -9.9° to +50° C (14.2° to 122° F)
Average temperature uniformity better than 0.5C in product @ +4 to +38° C

Dimensions Exterior 33" W(83.82 cm) x 30.5" D(77.47 cm) x 66" H(167.64 cm)
Interior 27.6" W(70.1 cm) x 22.8" D(57.91 cm) x 56.8" H(144.27 cm)

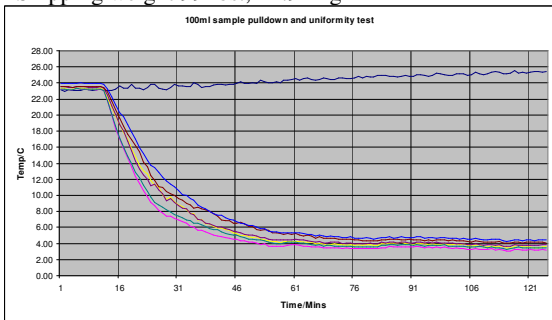
Capacity 20 cu. ft., 492.1 liters
Net weight 177 lbs., 80.3 kg
Shipping weight 211 lbs. 95.7 kg

SCRI050W1A

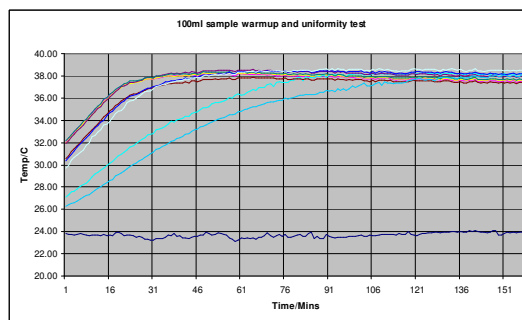
Temperature Range -9.9° to +50° C (14.2° to 122° F)
Average temperature uniformity better than 1.0C in product @ +4 to +38° C

Dimensions Exterior 21.7" W(55.12 cm) x 24.7" D(62.74 cm) x 33.5" H(86.11 cm)
Interior 18.6" W(47.24 cm) x 18.5" D(47 cm) x 27.6" H(70.1 cm)

Capacity 5 cu. ft., 123 liters
Net weight 88 lbs., 39.9 kg
Shipping weight 99 lbs., 44.91 kg



Typical performance product pull-down/uniformity



Typical performance, product warm-up/uniformity