

Bellco Glass, Inc.
Specification Sheet
Product #: 7630-82509

Description: Sci/ERA™ Modular Roller Apparatus with Stand-by Drive & Alarm
Sci/ERA™ Roller Apparatus is designed to prevent failure & loss of product in the event of electrical service outage, circuit disconnection or blow fuse.

Model: Sci/ERA 9 Deck / Positions: 45

Application: For production of mammalian cells, viruses and cell products

Electrical: 230±10 VAC, 50/60 Hz line voltage

0.5 amps @ 230V, 50 Hz power consumption

Dimensions: 71" H** x 30" W x 24 ¾"D (180x76x63cm) **w/o bottles

Bottle Speed: 0.1 to 4.0 RPM

Roller Construction: Non-transferring chemical-resistant rubber rollers with key-shape.

Clearance between Decks for Bottle Placement: 134 mm (5 ¼")

Usable Roller Length: 51 cm (20")

Construction Material: Aluminum, chemically treated enamel finish

Drive and Control System: Solid-state electronic control with precision full-range tachometer

Battery Backup: provides up to 18 hours of continuous operation during power failure
(Total battery time is dependent upon bottle load & rpm)

Stand-by Drive & Alarm System: will disconnect the primary motor & energize the secondary motor upon motion loss

Audible & Visual Alarm System: With remote jack for interfacing with alarm systems or computers, warns of AC power failure or motion loss

Features:

~All Position Drive ~ Digital Speed Indicator ~ Locking Speed Knob ~ Accepts Bellco Glass or Plastic Roller Bottles 110mm to 120mm OD up to 510mm in length

Use of this equipment is limited to conventional laboratory applications. It is not intended for use in adverse environments outside the environmental conditions listed below. It is also not intended for use with corrosive or explosive solutions.

Environmental Conditions, operating: indoor use, pollution degree 2, 4° to 50° C
relative humidity 0-90% non-condensing

Environmental Conditions, non-operating: -10° to 60° C, relative humidity 95% maximum

The information contained in this specification sheet we believe is correct to the best of our knowledge. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.



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