

# **SILENCER**<sup>®</sup>

Centrifuges

**S2110SP-SC** Featuring the Unique Hyperdrive<sup>®</sup> System!



Designed to process STAT samples in the chemistry department that require clean serum or plasma samples with a nearly flat meniscus.



Samples spun with a traditional fixed-angle rotor have a severely angled gel layer that can clog chemistry analyzers increasing down time and maintenance costs.

Samples spun with the S2110SP-SC have a nearly flat gel layer making them compatible with automated chemistry analyzers.

## UNIT features

- > Maintenance Free
  - > Brushless DC Motor - 2/3 HP
  - > Completely Enclosed Rotor Chamber\*
  - > See-Through High-strength Lid
  - > Dual Safety Interlock - Ensures Lid is closed and locked
  - > Audible End-of-Run Indicator
  - > Spill-Resistant Control Panel
  - > Direct-Drive System
  - > Lid Interlock Warning Light
  - > Microprocessor control
  - > Digital Speed and Time display
- \*Patented Feature
- Timer range 1-99 plus hold

## PERFORMANCE specifications

ROTOR TYPE	Fixed Angle – 20 degrees
MAXIMUM SPEED	6,000 RPM
MAXIMUM RCF	4,039 x g
APPROXIMATE ACCELERATION RATE	0 - 6,000 RPM : 10 seconds
APPROXIMATE DECELERATION RATE	6,000 - 0 RPM : 60 seconds
ROTOR CAPACITY	8 Place x 5ml (13 x 75mm)
MAXIMUM NOISE LEVEL	58 dBA
POWER REQUIREMENTS	115V 60HZ, 5 AMPS
DIMENSIONS	13"w x 15.5"d x 13.25"h



### SALES CENTER

for sales and distribution information

GFMD LTD.  
22650 Heslip Drive  
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LOCAL 248-305-6110  
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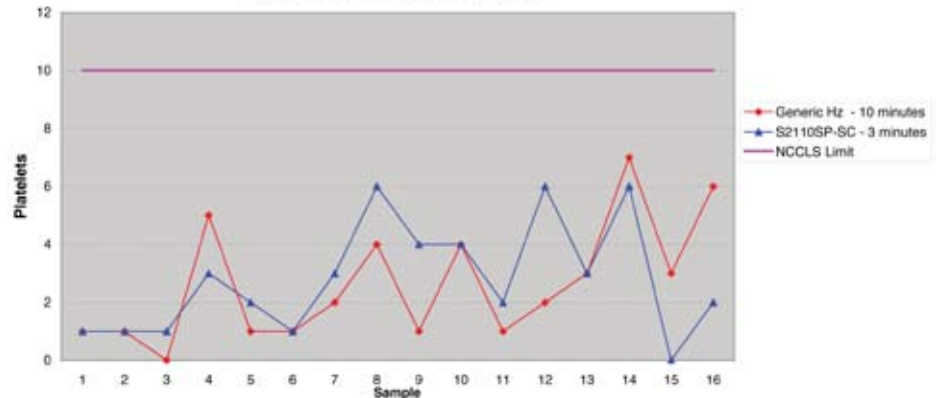
### TECHNICAL CENTER

for technical support

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S2110SP-SC vs Generic Horizontal 4 Carrier Rotor  
Data from a C.L.I.A. approved facility, data on file.  
Samples Processed on S2110SP-SC - 3 min spin @ 4039 x g\*  
and Generic centrifuge - 10 min spin @ 1800 x g



\* To meet CLSI (formerly NCCLS) guidelines for total RCF we recommend a 5 minute spin. This data is from a study performed to validate 3 minute spins on the S2110SP-SC for use in the Chemistry Laboratory.