

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Thermo / IEC HN-SII* at our website: ***Click HERE***

HN-SII
Bench-Top Centrifuge

In biomedical and industrial laboratories throughout the world, the HN-SII centrifuge has virtually become a standard fixture. Its proven dependability and unparalleled versatility simply make it the best value available for routine bench-top centrifugation. The HN-SII is a rugged, no-nonsense unit with an outstanding track record for reliable performance.



HN-SII

- Simple operation — stepless variable speed control
- Direct reading tachometer
- 60-minute automatic timer or continuous run mode
- Manual dynamic electric brake to reduce run times without danger of sample resuspension
- Rugged series-wound motor with permanently sealed self-lubricating bearings for smooth, quiet operation
- Many different rotors accepted, including specialized accessories for microplates, oil tubes, and Babcock bottles
- Solid steel construction and rubber feet for excellent bench stability, assuring complete operator safety

Large Capacity Ultrac Rotors (4 x 250mL)

Swinging bucket rotors with sealed buckets. Accept optional Ultrac adapters.

245 rotor . . . . . Includes 3225 Long Buckets . . . 2750 rpm/1500 xg
268 rotor . . . . . Includes 3224 Short Buckets . . 3425 rpm/2000 xg



Large Capacity Ultrac Rotors: (L to R) 245 and 268



Oil Test Rotor Packages: (L to R) 52041 and 59571

Ultrac Adapters

Cat. No.	Capacity/Description	Max. Tube Size 245/268
—	1 x 250mL Thermo IEC 2502*	60.8 x 131/125
—	1 x 225mL Falcon 2075 conical**	60.8 x 137/ —
—	1 x 175mL Falcon 2076 conical**	60.8 x 137/125
7231	1 x 50mL conical	29.4 x 137/125
7230	4 x 15mL conical	17.2 x 120/120*
7225	7 x 15mL Vacutainer	16.1 x 131/ 106
7225	7 x 7-10mL Vacutainer	16.1 x 131/106
7238	8 x 5-7mL Vacutainer	13.3 x 131/106
7226	12 x 3-5mL Vacutainer	12.1 x 131/106
7228	10 x 1.5/2mL microtubes	10.9 x 131/106
7228	10 x .4/.25mL microtubes	10.9 x 131/106
7228	10 x Microtainer or PCR microtubes***	8.0 x 131/106

Oil Test Rotor Packages

52041 . . . . . 4 x 100mL . . . . . 2500 rpm/1350 xg
204 rotor system with 338 buckets for 100mL pear-shaped oil tubes (Corning 8200-100, 8220-100, Kimble 45244-100, 45250-100). For ASTM Test Methods D96, D1966, D2709.

59571 . . . . . 4 x 100mL . . . . . 2450 rpm/1350 xg
957 rotor system with 1120 buckets for 100mL 6" conical oil tubes (Corning 8190-100, Kimble 45243-100). For ASTM Test Methods D96, D1856, D2273.

**Unsealed in 268 rotor.*
***Also order Falcon #2090 cushions.*
****Also order 4 pkg. 5764 adapters.*
Vacutainer and Microtainer are trademarks of Becton, Dickinson and Company.

ROTOR SYSTEMS



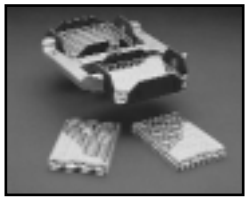
215 Horizontal Rotor
(shown with optional accessories)



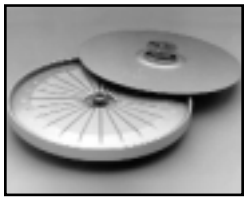
958 Horizontal Rotor



221 Horizontal Rotor
(shown with optional accessories)



244 Microplate Rotor



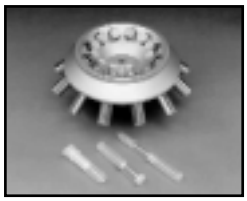
930 Microhematocrit Rotor



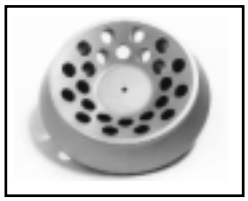
58012 Rotor System



58162 Rotor System



58092 Rotor System



58153 Rotor System



841 Microtube Rotor

Trunnion Rotor Systems

215 Horizontal Rotor
4-place rotor with maximum capacity of 4 x 50mL.

Cat. No.	System	RPM/RCF
52151*	4 x 50mL Falcon/Corning conical	3800/2250
52153*	4 x 50mL conical (sealed)	3400/1975
52154	4 x Cytological slides	1800/500
52156	4 x Babcock bottles	2500/1325

958 Horizontal Rotor
6-place rotor with maximum capacity of 12 x 50mL.

Cat. No.	System	RPM/RCF
59581*	6 x 50mL conical	2800/1475
59582*	12 x 50mL conical	2400/1100
59583*	6 x 50mL conical (sealed)	2600/1375

221 Horizontal Rotor
6-place rotor with maximum capacity of 6 x 15mL.

Shield Cat. No.	Tubes	RPM/RCF
302	6 x 15mL Falcon/Corning conical	2950/1600
303	6 x 10mL	3400/1875
356	6 x 7mL	3750/2050

*Order 1106 adapters to accept 15mL conical tubes in any of the rotor systems.

The HN-SII accepts a variety of other rotors, including many vintage rotors. Please contact us for further details.

Specialty Rotors

244 Microplate Rotor
3575 rpm/1450 xg
2-place rotor accepts up to four standard 86 x 128mm microplates, 2 Deepwell plates, or Filtration plates up to 45mm in height.

930 Microhematocrit Rotor
7800 rpm/6200 xg
24-place rotor accepts 1.75 x 75mm capillary tubes.
2201 Capillary Tube Reader required for reading hematocrit values.

Fixed Angle Rotor Systems

58012 Rotor System
6 x 50mL . . . . . 4000 rpm/2150 xg
801 fixed angle rotor with 305 shields accepts 50mL Falcon/Corning conical tubes*.

58162 Rotor System
8 x 50mL . . . . . 3750 rpm/2000 xg
816 fixed angle rotor with 305 shields accepts 50mL Falcon/Corning conical tubes*.

58092 Rotor System
12 x 15mL . . . . . 3650 rpm/1900 xg
809 fixed angle rotor with 302 shields accepts 15mL Falcon/Corning conical tubes.

58153 Rotor System
24 x 15mL . . . . . 3500 rpm/1800 xg
815 fixed angle rotor with 302 shields accepts 15mL Falcon/Corning conical tubes.

841 Microtube Rotor
12 x 1.5/2mL . . . . . 8450 rpm/4700 xg
12-place rotor accepts microtubes from 0.25mL to 2mL. Adapters for 0.25/0.4mL and 0.5mL PCR microtubes included.

SPECIFICATIONS & ORDERING INFORMATION

HN-SII Specifications

Maximum Speed	Horizontal Rotor	3425 rpm (268 rotor)
	Angle Rotor	8450 rpm (841 rotor)
Maximum Force	Horizontal Rotor	2000 xg (268 rotor)
	Angle Rotor	4700 xg (841 rotor)
Maximum Volume		4 x 250mL (245/268 rotor)
Speed Display	Type	Analog Meter
	Range	0-9000 rpm
	Increments	500 rpm
Timer	Type	Analog Dial
	Range	0-60min. w/ Hold
	Increments	2 min.
Brake	Type	Manual Dynamic Electric
	Rate	Approx. 50% of coast time
Heat Produced		520 BTU/hr.
Dimensions	Height, cover open	78.1cm (30.75")
	Height, cover closed	43.8cm (17.25")
	Width	42.5cm (16.75")
	Depth	42.5cm (16.75")
	Shipping	54 x 54 x 54cm (21 x 21 x 21")
Weight	Net	24.3 kg (53.5 lbs.)
	Shipping	27.3 kg (60 lbs.)

Ordering Information

Cat. No. 2355	120V, 60 Hz
Cat. No. 2356	240V, 50 Hz

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP