



ARC Biosciences



ARC Biosciences

Contents

✿ Micro Centrifuge Tubes (PP)	01
✿ Centrifuge Tubes (PP)	01
✿ Ria Vial (PS)	01
✿ Cryo Vial (PP)	01
✿ Storage Vial (PP)	01
✿ Petri Dish (Disposable)	01
✿ Petri Dish (Autoclavable)	02
✿ Microwell Plate (PS)	02
✿ Coplin Jar	02
✿ Hand Gloves	02
✿ Tissue Paper Roll	03
✿ Parafilm M	03
✿ Nylon Brush	03
✿ Swab Sticks	03
✿ Blood Collection Tubes	03
✿ Pipette Pump	03
✿ Sample Cups	04
✿ Cuvettes (PS)	04
✿ Vaginal Speculum	04
✿ Sample Containers	04
✿ Thermal Roll	04
✿ Test Tube Rack	05
✿ Micro Tips	05
✿ Micro Tips Box	05
✿ Slide Box	06
✿ Specimen Jar	06
✿ Pap Smear	06
✿ Embedding Cassettes	06
✿ Microscope Slides	07
✿ Microscope Cover Slip	07
✿ Cryo Rack	07
✿ MCT Box	07
✿ Twin Rack	07

**Contents**

✿ Bottle Top Dispenser (Fully Autoclavable)	08
✿ Micro Pipette (Fully Autoclavable)	08
✿ Micro Pipette	08
✿ Multi Channel Micro Pipette (Fully Autoclavable)	08
✿ Micro Pipette (Fully Autoclavable Imported)	09
✿ Multi Channel Micro Pipette (Fully Autoclavable Imported)	09
✿ Beakers (PP)	10
✿ Reagent Bottle (Wide Mouth) (PP)	10
✿ Measuring Cylinder (PP)	10
✿ Slide Dispenser	10
✿ Slide Tray (Vertical)	10
✿ Face Mask	11
✿ Pipette Stand	11
✿ Pipette Filler	11
✿ Desiccator Plain	11
✿ Animal Cage	12
✿ Slide Cabinet	12
✿ Insect Storage Box	12
✿ Laboratory Centrifuge	12
✿ Blood Roller Mixer	12
✿ Heating Mantles	13
✿ Test Tube Rotator	13
✿ Laboratory Hot Plate (Regulator)	13
✿ Digital Magnetic Stirrer	13
✿ Magnetic Stirrer With Hot Plate	13
✿ Vortex Shaker	13
✿ Ultra Sonic Cleaner	14
✿ VDRL Shaker	14
✿ Water Bath Rectangular	14
✿ Calori Meter	14
✿ Steri Burner	14
✿ Biohazard Bags	14



Micro Centrifuge Tubes (PP)

Code	Type	Colour	Vol.	Packing
ARC-001	Conical	Neutral	0.2ml	500 Nos
ARC-002	Conical	Neutral	0.5ml	500 Nos
ARC-003	Conical	Neutral	1.5ml	500 Nos
ARC-004	U Bottom	Neutral	2.0ml	500 Nos



Centrifuge Tubes (PP)

Code	Type	Colour	Vol.	Packing
ARC-005	Conical	Neutral	15 ml	100 Nos
ARC-006	Conical	Neutral	50 ml	100 Nos
ARC-007	Self Standing	Neutral	50 ml	100 Nos



Ria Vial (PS)

Code	Type	Dimension	Vol.	Packing
ARC-008	Test Tube	12x75	5 ml	100 Nos



Cryo Vial (PP)

These vials are used for storage of material at low temperature capacity -190° C

Code	Type	Vol.	Packing
ARC-009	Screw Cap	1.8 ml	100 Nos



Storage Vial (PP)

Code	Type	Vol.	Packing
ARC-010	Screw Cap	3 ml	100 Nos



Petri Dish (Disposable)

Petri Dishes are made of Polystyrene Material, Transparent

Code	Type	Size	Packing
ARC-011	PS	90x15 mm	100 Nos (25x4 Pack)

Sterile-individually packed

Code	Type	Size	Packing
ARC-012	PS	90x15 mm	100 Nos (25x4 Pack)



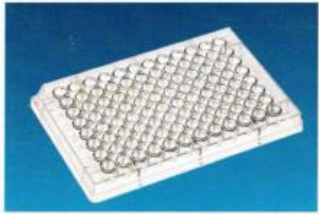
Petri Dish (Autoclavable)

Petri Dishes are made of Polypropylene Material, Semi Transparent

Code	Type	Size	Packing
ARC-013	PP	90x15 mm	100 Nos (25x4 Pack)

Sterile-individually packed

Code	Type	Size	Packing
ARC-014	PP	90x15 mm	100 Nos (25x4 Pack)



Microwell Plate (PS)

Made of Polystyrene material, Sterile

Code	Type	Product	Packing
ARC-015	U Bottom	96 Well Plate	100 Nos
ARC-016	Flat Bottom	96 Well Plate	100 Nos



Microwell Plate (PS)

Made of Polystyrene material, Sterile, Detachable Strip

Code	Type	Product	Packing
ARC-017	U Bottom	96 Well Plate	100 Nos
ARC-018	Flat Bottom	96 Well Plate	100 Nos



Coplin Jar

Code	Type	Product	Packing
ARC-019	PP	Coplin Jar	12 Nos



Hand Gloves

Code	Type	Product	Packing
ARC-020	Latex	Examination Gloves	100 Nos



Hand Gloves

Code	Type	Product	Packing
ARC-021	Nitrile	Examination Gloves	100 Nos



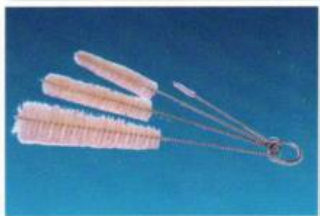
Tissue Paper Roll

Code	Size	Product	Packing
ARC-022	100 Mt.	Tissue Paper	10 Nos



Parafilm M

Code	Size	Product	Packing
ARC-023	2x250	Parafilm M	1 Nos
ARC-024	4x125	Parafilm M	1 Nos



Nylon Brush

Code	Size	Product	Packing
ARC-025	Mini	Nylon Brush	12 Nos
ARC-026	Small	Nylon Brush	12 Nos
ARC-027	Medium	Nylon Brush	12 Nos
ARC-028	Large	Nylon Brush	12 Nos



Swab Sticks

Code	Product	Packing
ARC-029	Sterile swab with plastic Stick Cotton Head in PP tube	100 Nos
ARC-030	Sterile swab with plastic Stick Cotton Head in PP tube	100 Nos



Blood Collection Tubes

Code	Volume	Product	Packing
ARC-031	2 ML	Sodium Citrate Tube	100 Nos
ARC-032	2 ML	Plain Tube	100 Nos
ARC-033	2 ML	K2 EDTA Tube	100 Nos
ARC-034	2 ML	Glucose Tube	100 Nos
ARC-035	2 ML	Heparin Tube	100 Nos
ARC-036	2 ML	Gel Clot Activator Tube	100 Nos



Pipette Pump

Code	Capacity	Packing
ARC-037	10 ML	4 Nos
ARC-038	25 ML	4 Nos



Sample Cup

Code	Type	Product	Packing
ARC-039	PS	Hitachi 3 ML	100 Nos
ARC-040	PS	Beckman 0.5 ML	100 Nos
ARC-041	PS	Beckman 1.5 ML	100 Nos



Sample Cup

Code	Type	Product	Packing
ARC-042	PS	Teco Twin Cup	100 Nos
ARC-043	PS	Teco Small Cup	100 Nos
ARC-044	PS	Teco Big Cup	100 Nos



Cuvettes (PS)

Code	Product	Packing
ARC-045	Spectrophotometer Cuvettes 2 ML	100 Nos
ARC-046	Spectrophotometer Cuvettes 4 ML	100 Nos



Vaginal Speculum

Code	Type	Product	Packing
ARC-047	PS	Vaginal Speculum	10 Nos



Sample Containers

Code	Type	Capacity	Packing
ARC-048	PP	30 ML (NS)	100 Nos
ARC-049	PP	30 ML (S)	100 Nos
ARC-050	PP	50 ML (NS)	100 Nos
ARC-051	PP	50 ML (S)	100 Nos



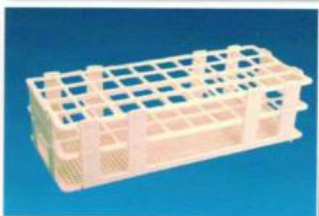
Thermal Roll

Code	Width (MM)	Length (MT)	Packing
ARC-052	50	20	10 Nos
ARC-053	55	20	10 Nos
ARC-054	57	20	10 Nos
ARC-055	80	20	10 Nos
ARC-056	110	20	10 Nos



Test Tube Rack

Code	Type	Product	No. of Hole	Packing
ARC-057	PS	TT Rack 13 MM	50	01 Nos



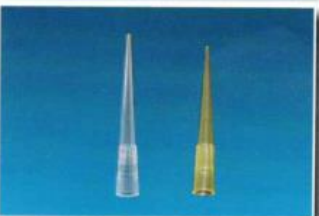
Test Tube Rack

Code	Type	Product	No. of Hole	Packing
ARC-058	PP	Rack 13 MM	90	01 Nos



Micro Tips

Code	Type	Product	Capacity	Packing
ARC-059	PP	White Micro Tips	0.5 to 10 μ l	1000 Nos



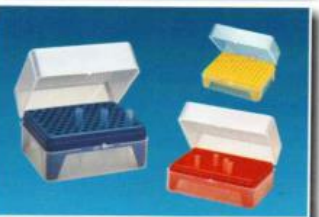
White & Yellow Tips

Code	Type	Product	Capacity	Packing
ARC-060	PP	White Tips	2 to 200 μ l	1000 Nos
ARC-061	PP	Yellow Tips	2 to 200 μ l	1000 Nos



White & Blue Tips

Code	Type	Product	Capacity	Packing
ARC-062	PP	White Tips	200 to 1000 μ l	500 Nos
ARC-063	PP	Blue Tips	200 to 1000 μ l	500 Nos



Micro Tips Box

Code	Capacity	Places	Packing
ARC-064	0.2 - 10 μ l	96	6 Nos
ARC-065	2 - 200 μ l	96	6 Nos
ARC-066	200 -1000 μ l	96	6 Nos



Slide Box

Code	Places	Packing
ARC-067	50	6 Nos
ARC-068	100	6 Nos



Specimen Jar

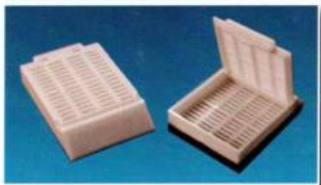
Code	Dimension	Packing
ARC-069	15x10x5"	1 Nos
ARC-070	20x10x5"	1 Nos
ARC-071	15x12x9"	1 Nos
ARC-072	20x12x10"	1 Nos
ARC-073	26x17x9"	1 Nos
ARC-074	15x26x10"	1 Nos
ARC-075	30x17x9"	1 Nos



Pap Smear

Cyto Brush 01 No., Cervical Spatula 01 No., Microscopic Slide 01 No., Swab Stick 1 No.

Code	Product	Packing
ARC-076	Pap Smear Kit	25 Nos



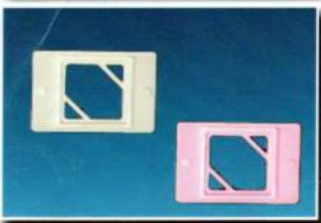
Embedding Cassettes

Code	Product	Packing
ARC-077	Embedding Cassette with Strip Holes	100 Nos



Embedding Cassettes

Code	Product	Packing
ARC-078	Embedding Cassette with Square Holes	100 Nos



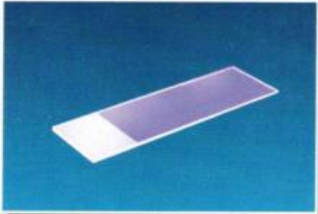
Embedding Cassettes 'O' Ring

Code	Product	Packing
ARC-079	Embedding Spare 'O' Ring	100 Nos



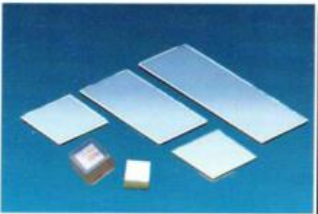
Microscope Slides

Code	Dimension	Thickness	Packet	Box
ARC-080	25.4 x 76.2 mm (1"x3")	1.1 mm	50 Nos	50 Pack



Microscope Slides Frosted

Code	Dimension	Thickness	Packet	Box
ARC-081	25.4 x 76.2 mm (1"x3")	1.1 mm	50 Nos	50 Pack



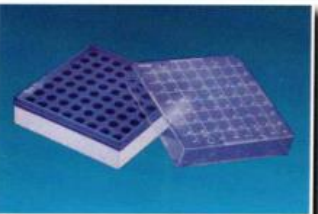
Microscope Cover Slip

Code	Dimension	Packing	Box
ARC-082	18 x 18 mm	10 gm pcs/pkt	20 Pack
ARC-083	22 x 22 mm	10 gm pcs/pkt	20 Pack
ARC-084	22 x 40 mm	10 gm pcs/pkt	20 Pack
ARC-085	22 x 50 mm	10 gm pcs/pkt	20 Pack



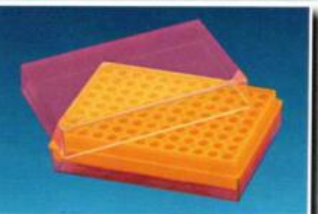
Cryo Rack

Code	Capacity	Places	Packing
ARC-086	1.8 & 4.5ml	50	2 Nos



MCT Box

Code	Capacity	Places	Packing
ARC-087	0.5ml	100	4 Nos
ARC-088	1.5ml	64	4 Nos



Twin Rack

Code	Capacity	Places	Packing
ARC-089	0.5ml & 1.5ml Tubes	108	4 Nos



Bottle Top Dispenser (Fully Autoclavable)

These auto clavable bottle top dispenser quick and easy to use and can adjust to bottle sizes by using different adaptors. High Chemical resistance.

Code	Capacity	Increment	Packing
ARC-090	0.25-2.5 ml	0.05 ml	1 Nos
ARC-091	0.5-5 ml	0.1 ml	1 Nos
ARC-092	1-10 ml	0.2 ml	1 Nos
ARC-093	2.5-25 ml	0.5 ml	1 Nos
ARC-094	5-50 ml	1.0 ml	1 Nos



Micro Pipette (Fully Autoclavable)

Code	Product	Capacity	Packing
ARC-095	Variable Volume	0.2-2.0µl, 0.5-10µl, 2-20µl, 5-50µl, 10-100µl, 20-200µl, 100-1000µl, 200-2000µl	1 Nos
ARC-096	Variable Volume	0.5-5 ml, 1-10 ml	1 Nos
ARC-097	Fixed Volume	1µl, 2µl, 5µl, 10µl, 20µl, 25µl, 50µl, 100µl, 200µl, 250µl, 500µl, 1000µl, 2000µl, 5000µl, 10000µl	1 Nos



Micro Pipette (Imported)

Code	Product	Capacity	Packing
ARC-098	Variable Volume	0.2-2.0µl, 0.5-10µl, 2.0-20µl, 5-50µl, 10-100µl, 20-200µl, 100-1000µl	1 Nos
ARC-099	Fix Volume	5µl, 10µl, 20µl, 25µl, 50µl, 100µl, 200µl, 250µl, 500µl, 1000µl, 5000µl	1 Nos



Micro Pipette

Code	Product	Capacity	Packing
ARC-100	Variable Volume	0.2-2.0µl, 0.5-10µl, 2-20µl, 5-50µl, 10-100µl, 20-200µl, 100-1000µl, 200-2000µl	1 Nos
ARC-101	Variable Volume	0.5-5 ml, 1-10 ml	1 Nos
ARC-102	Fixed Volume	1µl, 2µl, 5µl, 10µl, 20µl, 25µl, 50µl, 100µl, 200µl, 250µl, 500µl, 1000µl, 2000µl, 5000µl, 10000µl	1 Nos



Multi Channel Micro Pipette Fully Autoclavable

Code	Product	Capacity	Packing
ARC-103	8-Channel	0.5-10µl	1 Nos
ARC-104	8-Channel	02-20µl	1 Nos
ARC-105	8-Channel	5-50µl	1 Nos
ARC-106	8-Channel	10-100µl	1 Nos
ARC-107	8-Channel	20-200µl	1 Nos
ARC-108	8-Channel	30-300µl	1 Nos
ARC-109	12-Channel	0.5-10µl	1 Nos
ARC-110	12-Channel	02-20µl	1 Nos
ARC-111	12-Channel	5-50µl	1 Nos
ARC-112	12-Channel	10-100µl	1 Nos
ARC-113	12-Channel	20-200µl	1 Nos
ARC-114	12-Channel	30-300µl	1 Nos



- Ergonomic Design ensuring light weight & soft plunger movement.
- Click - stop digital system for volume setting.
- Colour coded for easy identification.
- Calibration conform to DIN 12650 & EN- ISO 8655 standards ensuring high accuracy & precision.
- Calibration report enclosed with every pipette.



Durapette Micro Pipette Fully Autoclavable (Imported)

Code	Product	Capacity	Packing
AVP-125	Variable Volume	0.1-2.5 μ l	1 Nos
AVP-100	Variable Volume	0.5-10 μ l	1 Nos
AVP-200	Variable Volume	5-50 μ l	1 Nos
AVP-500	Variable Volume	10-100 μ l	1 Nos
AVP-600	Variable Volume	100-1000 μ l	1 Nos
AVP-700	Variable Volume	2-20 μ l	1 Nos
AVP-800	Variable Volume	20-200 μ l	1 Nos
AVP-905	Variable Volume	500-5000 μ l	1 Nos
AVP-1000	Variable Volume	1000-10000 μ l	1 Nos

Durapette Micro Pipette Fully Autoclavable

Code	Product	Capacity	Packing
AFP-0005	Fix Volume	5.0 μ l	1 Nos
AFP-0010	Fix Volume	10 μ l	1 Nos
AFP-0020	Fix Volume	20 μ l	1 Nos
AFP-0025	Fix Volume	25 μ l	1 Nos
AFP-0050	Fix Volume	50 μ l	1 Nos
AFP-0100	Fix Volume	100 μ l	1 Nos
AFP-0200	Fix Volume	200 μ l	1 Nos
AFP-0500	Fix Volume	500 μ l	1 Nos
AFP-1000	Fix Volume	1000 μ l	1 Nos
AFP-5000	Fix Volume	5000 μ l	1 Nos

- Soft smart finger grip
- Manifold can rotate 360° for easy right or left hand operation
- Easily removable
- Consistence sample loading
- One hand tip ejection
- Specially Designed tip cone with O-Ring for Leak Free Operation and choice of variety of tips.
- Includes all features of Durapet single channel pipette

Multi Channel Micro Pipette Fully Autoclavable

Code	Product	Capacity	Packing
AM8-010	8-Channel	0.5-10 μ l	1 Nos
AM8-050	8-Channel	5-50 μ l	1 Nos
AM8-100	8-Channel	10-100 μ l	1 Nos
AM8-200	8-Channel	20-200 μ l	1 Nos
AM8-300	8-Channel	30-300 μ l	1 Nos
AM12-010	12-Channel	0.5-10 μ l	1 Nos
AM12-050	12-Channel	5-50 μ l	1 Nos
AM12-100	12-Channel	10-100 μ l	1 Nos
AM12-200	12-Channel	20-200 μ l	1 Nos
AM12-300	12-Channel	30-300 μ l	1 Nos



Beakers (PP)		
Code	Capacity	Packing
ARC-115	50ml	12 Nos
ARC-116	100ml	12 Nos
ARC-117	250ml	12 Nos
ARC-118	500ml	12 Nos
ARC-119	1000ml	6 Nos
ARC-120	2000ml	6 Nos
ARC-121	5000ml	2 Nos



Reagent Bottle (Wide Mouth) (PP)		
Code	Capacity	Packing
ARC-122	60ml	12 Nos
ARC-123	125ml	12 Nos
ARC-124	250ml	12 Nos
ARC-125	500ml	12 Nos
ARC-126	1000ml	6 Nos



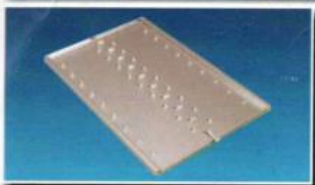
Measuring Cylinder (PP)		
Code	Capacity	Packing
ARC-127	10ml	24 Nos
ARC-128	25ml	12 Nos
ARC-129	50ml	12 Nos
ARC-130	100ml	12 Nos
ARC-131	250ml	6 Nos
ARC-132	500ml	4 Nos
ARC-133	1000ml	3 Nos
ARC-134	2000ml	2 Nos



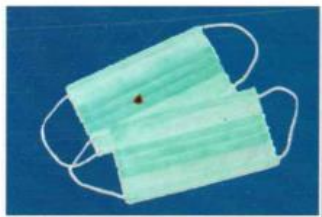
Slide Dispenser		
Code	Places	Packing
ARC-135	50 Slides	1 Nos



Slide Tray (Vertical)		
Code	Product	Packing
ARC-136	Slide Tray	12 Nos



Slide Tray (Horizontal)		
Code	Product	Packing
ARC-137	Slide Tray	12 Nos



Face Mask

Code	Product	Packing
ARC-138	Face Mask	50 Nos per Box
ARC-139	Face Mask	100 Nos per Box



Pipette Stand

Code	Product	Places	Packing
ARC-140	Micro Pipette Stand	5 Pipettes	1 Nos



Pipette Stand

Suitable for glass & Plastic pipettes, light weight, lithium-ion battery provides long run.

Code	Product	Packing
ARC-141	Pipette Stand	1 Nos



Pipette Filler

Suitable for glass & Plastic pipettes, light weight, lithium-ion battery provides long run.

Code	Product	Packing
ARC-142	Pipette Filler	1 Nos



Desiccator Plain

Code	Dia	Packing
ARC-143	150mm	1 Nos
ARC-144	200mm	1 Nos
ARC-145	250mm	1 Nos
ARC-146	300mm	1 Nos



Desiccator Vacuum

Code	Dia	Packing
ARC-147	150mm	1 Nos
ARC-148	200mm	1 Nos
ARC-149	250mm	1 Nos
ARC-150	300mm	1 Nos



Animal Cage			
Code	Product	Size/Capacity	Packing
ARC-151	Animal Cage	290x220x140mm	1 Nos
ARC-152	Animal Cage	430x270x150mm	1 Nos
ARC-153	Water Bottle	125ml	12 Nos
ARC-154	Water Bottle	250ml	12 Nos



Slide Cabinet			
Code	Product	Capacity	Packing
ARC-155	Slide Cabinet	1000	1 Nos
ARC-156	Slide Cabinet	2000	1 Nos
ARC-157	Slide Cabinet	5000	1 Nos
ARC-158	Slide Cabinet	10000	1 Nos
ARC-159	Slide Cabinet, Metal, Powder Coated	5000 (Stacked)	1 Nos
ARC-160	Slide Cabinet, Metal, Powder Coated	10000 (Stacked)	1 Nos
ARC-161	Slide Cabinet, Metal, Powder Coated	20000 (Stacked)	1 Nos



Insect Storage Box			
Code	Product	Size	Packing
ARC-162	Insect storage Box	53x45x9cm	1 Nos
ARC-163	Insect storage Box	45x30x7.5cm	1 Nos
ARC-164	Insect storage Box	38x25x7.5cm	1 Nos
ARC-165	Insect storage Box	30x23x7.5cm	1 Nos



Laboratory Centrifuge		
Code	Product Description	Packing
ARC-166	8x15ml & 3500rpm with speed Regulator	1 Nos



Laboratory Centrifuge		
Code	Product Description	Packing
ARC-167	8x15ml & 3500rpm with speed Regulator	1 Nos



Blood Roller Mixer		
Code	Product	Packing
ARC-168	Blood Roller	1 Nos



Heating Mantles

Code	Capacity	Packing
ARC-169	100ml	1 Nos
ARC-170	250ml	1 Nos
ARC-171	500ml	1 Nos
ARC-172	1000ml	1 Nos
ARC-173	2 ltrs.	1 Nos
ARC-174	5 ltrs.	1 Nos
ARC-175	10 ltrs.	1 Nos
ARC-176	20 ltrs.	1 Nos
ARC-177	50 ltrs.	1 Nos



Test Tube Rotator

Code	Product	Packing
ARC-178	Arc Spin	1 Nos



Laboratory Hot Plate (Regulator)

Code	Size	Packing
ARC-179	20cm Round	1 Nos
ARC-180	20cm Round with SS Top	1 Nos
ARC-181	30x25cm Rectangular	1 Nos
ARC-182	30x25cm Rectangular with SS top	1 Nos
ARC-183	40x25cm Rectangular	1 Nos
ARC-184	40x25cm Rectangular with SS top	1 Nos
ARC-185	45x30cm Rectangular	1 Nos
ARC-186	60x45cm Rectangular	1 Nos



Digital Magnetic Stirrer

Code	Capacity	Packing
ARC-187	2 ltrs.	1 Nos
ARC-188	5 ltrs.	1 Nos
ARC-189	10 ltrs.	1 Nos



Magnetic Stirrer With Hot Plate

Code	Capacity	Packing
ARC-190	2 ltrs.	1 Nos
ARC-191	5 ltrs.	1 Nos
ARC-192	10 ltrs.	1 Nos



Vortex Shaker

Code	Product Description	Packing
ARC-193	Vortex Shaker	1 Nos
ARC-194	Vortex Shaker with adapter for multiple Tubes	1 Nos



Ultra Sonic Cleaner

Code	Capacity	Packing
ARC-195	1.5 ltrs.	1 Nos
ARC-196	2.5 ltrs.	1 Nos
ARC-197	4 ltrs.	1 Nos
ARC-198	6 ltrs.	1 Nos
ARC-199	9 ltrs.	1 Nos
ARC-200	12 ltrs.	1 Nos
ARC-201	16 ltrs.	1 Nos



VDRL Shaker

Code	Product	Packing
ARC-202	VDRL Shaker	1 Nos
ARC-203	VDRL Shaker with Digital RPM & Timer	1 Nos



Water Bath Rectangular

Code	Product	Size (mm)	Capacity	Packing
ARC-204	Double Wall	300x250x100 (6 Holes)	8 ltrs.	1 Nos
ARC-205	Double Wall	300x350x100 (9 Holes)	12 ltrs.	1 Nos
ARC-206	Double Wall	350x400x100 (12 Holes)	15 ltrs.	1 Nos



Calori Meter

Operated through main & battery both. 8 filter position, 6 glass tubes provided, One touch Zero setting.

Code	Product	Packing
ARC-207	Calori Meter	1 Nos



Steri Burner

Disposable syringe and needle destroyer, Portable & Durable

Code	Product	Packing
ARC-208	Needle Destroyer	1 Nos



Biohazard Bags

Code	Size	Packing
ARC-209	16"x18"	100 Nos
ARC-210	20"x26"	100 Nos
ARC-211	25"x30"	100 Nos
ARC-212	25"x35"	100 Nos

Terms & Conditions

- ⊗ Prices are effective from April 2017.
- ⊗ Prices are for Destination.
- ⊗ CST/VAT will be charged extra as applicable.
- ⊗ Supply will be with in 3-4 weeks.
- ⊗ All disputes are subject to Lucknow Jurisdiction only.
- ⊗ Company reserves the right to change colour, packing, presentation of products etc. with out prior notice.