



## ULTRASONIC CLEANERS - 40/59 Series

The *EQUITRON* 40/59 kHz dual frequency Ultrasonic Cleaners deliver maximum penetration and power to address the most demanding and critical cleaning and mixing applications.

***EQUITRON* Advantages:**

- ❖ User selectable frequency: 40 / 59 kHz (in dual freq. Models).
- ❖ Digital Control of Frequency, Temperature & Time.
- ❖ Simultaneous display of all parameters on large LCD display.

**Construction / Standard Features:**

- ❖ Seamless (jointless) all chambers of SS 304 grade.
- ❖ Inbuilt Heater - range up to 80°C (in heater fitted models only).
- ❖ Built in Digital Timer 1 to 1999 minutes.
- ❖ Non Volatile memory.
- ❖ Drain Valve in models of capacity 10L & above.



Model	Cap / Tank Size	Freq (kHz)	U/s Power	Rate
<b>DUAL FREQ with Heater</b>				
#8442.030.DHX	03.0L / 24x14x10 cm	40 / 59	090W	
#8442.045.DHX	04.5L / 30x15x10 cm	40 / 59	135W	
#8442.100.DHX	10.0L / 30x24x15 cm	40 / 59	250W	
#8442.150.DHX	15.0L / 33x30x15 cm	40 / 59	350W	
#8442.225.DHX	22.5L / 50x30x15 cm	40 / 59	500W	
<b>SINGLE FREQ with Heater</b>				
#8442.030.HHX	03.0L / 24x14x10 cm	59	090W	
#8442.045.HHX	04.5L / 30x15x10 cm	59	135W	
#8442.100.HHX	10.0L / 30x24x15 cm	59	250W	
#8442.150.HHX	15.0L / 33x30x15 cm	59	350W	
#8442.225.HHX	22.5L / 50x30x15 cm	59	500W	
<b>SINGLE FREQ without Heater</b>				
#8442.030.HXX	03.0L / 24x14x10 cm	59	090W	
#8442.045.HXX	04.5L / 30x15x10 cm	59	135W	
#8442.100.HXX	10.0L / 30x24x15 cm	59	250W	
#8442.150.HXX	15.0L / 33x30x15 cm	59	350W	
#8442.225.HXX	22.5L / 50x30x15 cm	59	500W	
<b>Mini</b>				
#8441.006.LXX	600ml / w/3 min Timer	42	050W	

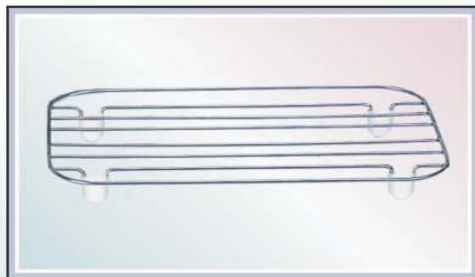


## ULTRASONIC CLEANERS - 50 Series

*THE EQUITRON* 50 kHz series offers the best value for money. An ideal cleaning frequency with a built-in timer makes it an ideal workhorse in any setup.

**Construction / Standard Features:**

- ❖ Seamless (jointless) all chambers of SS 304 grade.
- ❖ Inbuilt 99 minutes digital user settable timer.
- ❖ Drain Valve in models of capacity 10L & above.



Model	Cap / Tank Size	Freq (kHz)	U/s Power	Rate
<b>SINGLE FREQ without Heater</b>				
#8422.030.50X	03.0L / 24x14x10 cm	50	100W	
#8422.060.50X	06.0L / 30x15x15 cm	50	160W	
#8422.100.50X	10.0L / 30x24x15 cm	50	250W	
#8422.105.50X	10.5L / 50x14x15 cm	50	280W	
#8422.150.50X	15.0L / 33x30x15 cm	50	350W	
#8422.225.50X	22.5L / 50x30x15 cm	50	500W	



## POLYCARBONATE - Anaerobic Culture Jar

### EQUITRON Advantages:

- ❖ A strong moulded, transparent jar, makes it ideal for critical tests requiring visual in-process monitoring.
- ❖ **Construction / Standard Features:**
- ❖ Aluminium cast lid, heat cured epoxy coated with a bridge clamp for easy tightening.
- ❖ Carrier can accommodate twelve petri dishes, with gas pack sachet holder.
- ❖ Lid fitted with a compound gauge, two needle valves, safety valve and cold catalyst on the underside.

Model	Description	Approx. Size	Rate
#8160	Anaerobic Jar - Polycarbonate*	Ø 12.5 x 23 cm	

\* Gas pack is not part of standard supply.



## STAINLESS STEEL - Anaerobic Culture Jar

### EQUITRON Advantages:

- ❖ A seamless stainless steel body coupled with SS flange and SS Lid ensures reliability and durability.
- ❖ A single knob for tightening the lid makes it easy to use.
- ❖ **Construction / Standard Features:**
- ❖ Single Bridge clamp for small Jar (#8151) and a three pronged single knob tightening clamp for big Jar (#8155).
- ❖ Carrier (only with #8151) can accommodate twelve petri dishes.
- ❖ Semi lucas type indication facility.
- ❖ Lid fitted with a compound gauge, two needle valves, safety valve and cold catalyst on the underside.

Model	Description	Approx. Size	Rate
#8151	Anaerobic Jar - Small*	Ø 12 x 20 cm	
#8155	Anaerobic Jar - Big*	Ø 22 x 22 cm	

\* Gas pack is not part of standard supply.



### OPTIONAL SPARES & ACCESSORIES FOR ANAEROBIC JARS

Model	Spares	Rate	Model	Spares	Rate
#S1117	Gas Pack - Pack of 5		#S1222	Spare Gasket - for #8155	
#S1114	Spare Catalyst - Pack of 5		#S1223	Spare Gasket - for #8160	
#S1115	Test Strip - Pack of 5		#S3811	Compound Gauge - Ø 50 mm	
#S1220	Spare Gasket - for #8151		#S2711	Spare Side Arm Rubber + tube	



## INOCULATION HOOD

### EQUITRON Advantages:

- ❖ Full MS sturdy body, heat cured epoxy finished. Hinged transparent door.
- ❖ Inoculation bottom panel of clear acrylic with two holes and sliding covers.
- ❖ Supplied with one pair of acid and alkali proof 14" gloves.
- ❖ Fitted with one Ultra Violet tube light and one daylight tube light - both of 20 watts.
- ❖ Sliding vents on two sides and rotating vent on top. Gas entry hole at right side.

Model	Size	Rate
#8101	75 x 50 x 75 cm (30 x 20 x 30")	

## BACTERIOLOGICAL FILTER - SEITZ TYPE

### EQUITRON Advantages:

- ❖ Full SS construction. Suitable for using EKS grade or XE grade filter pads.
- ❖ Clamping of the lid with body is by means of stainless steel flyscrews.
- ❖ To be used with vacuum or gravity.

Model	Size	Capacity	Rate
#8204	Ø 6 cm	170 ml	
#8207	Ø 14 cm	1000 ml	





## PIPETTE AND PETRI DISH STERILIZING BOX

- ❖ Full stainless steel construction.
- ❖ Petri dish box is seamless, die pressed with a removable stainless steel rack to hold Ø 100 mm petri plates.

Model	Product	Size	Rate
#6601	Pipette Box - SS	38 x Ø 6 cm (15x1½")	
#6605	Pipette Box - SS	45 x Ø 5 cm (18x2")	
#6621	Petri Box with carrier-SS	25 x Ø 11 cm (10x4¼")	

## TEST TUBE RACK

- ❖ Die punched - Burr free holes.
- ❖ SS racks are polished and aluminium racks are powder coated.
- ❖ SS rings on two-sides (for Kahn Racks) for easy lifting.
- ❖ Top & Centre with holes & bottom plain.



Model	Type	Mat.	Size Holes x Ø (Row x No.)	Rate
#6205	Kahn Rack	SS	30 holes x Ø 13 mm (3 x 10)	
#6209	Kahn Rack	SS	48 holes x Ø 13 mm (4 x 12)	
#6210	Kahn Rack	SS	96 holes x Ø 13 mm (8 x 12)	
#6321-SS	"S" type Rack	SS	12 holes x Ø 20 mm (3 x 4)	
#6235	Double Tier Rack	SS	24 holes x Ø 20 mm (3 x 8)	
#6242	Double Tier Rack	SS	12 holes x Ø 26 mm (2 x 6)	
#6245	Double Tier Rack	SS	12 holes x Ø 32 mm (2 x 6)	
#6248-12	Double Tier Rack	SS	12 holes x Ø 40 mm (2 x 6)	
#6248-24	Double Tier Rack	SS	24 holes x Ø 40 mm (3 x 8)	
#6351	Double Tier Rack	Alu.	8 holes x Ø 32 mm (2 x 4)	
#6361	Double Tier Rack	Alu.	8 holes x Ø 40 mm (2 x 4)	



## DIFFERENTIAL BLOOD CELL COUNTER

- ❖ Ideal accompaniment for speedy differential count and for timing other laboratory procedures with the in-built timer and stop watch.
- ❖ 16 characters alpha-numeric LCD display - eliminates ambiguity and errors while recalling and noting.
- ❖ Splash proof keys for reliability & durability.
- ❖ Small & compact - requires little bench space and works on 230V mains supply.
- ❖ Brightly & easily identifiable labeled keys for reducing operator error.
- ❖ Total count upto 999,999 with percentage & individual count possible at any stage of count.

Model	Channels / Keys	Max. Total Count	Rate
#8308	8 Keys	999999	



## ESR BLOOD SEDIMENTATION APPARATUS

- ❖ Stainless Steel base rest manufactured or coated with non-corrosive material.
- ❖ Unique spring mechanism at bottom permits single hand operation for Westergren.

Model	Product	Capacity*	Rate
#6535	Westergren Apparatus	6 Pipettes	
#6539	Westergren Apparatus	12 Pipettes	
#6505	Wintrobe Apparatus	6 Tubes	

\* Supplied without Pipettes.



## SLIDE CABINET

**EQUITRON Advantages:**

- ❖ Full MS construction, duly pre treated and heat cured epoxy coated.
- ❖ Unique patented design of drawers - requiring 1.25<sup>2</sup> feet to store 21600 slides (bulk) or 7560 slides (individual) - if three cabinets stacked one above the other.
- ❖ A highly flexible storage system, where mix and match is possible, with one bulk cabinet (7,200 slides) and two individual (2520 slides each= 5040) or vice versa.

Model	Type	Capacity	Rate
#6001	Bulk Storage	7,200 slides	
#6005	Individual Storage	2,520 slides	
#6050	Base for above	up to 3 cabinets	



## SLIDE STAINING ASSEMBLIES

**EQUITRON Advantages:**

- ❖ Full SS construction. Slide staining trough with loose lid.
- ❖ Staining Rack die slotted for easy individual holding and bulk staining.

Model	Type	Capacity	Rate
#6142	Slide Staining Racks - SS	10 Slides	
#6145	Slide Staining Racks - SS	25 Slides	
#6152	Slide Staining Trough - SS	10 Slides	
#6155	Slide Staining Trough - SS	25 Slides	



## SLIDE TRAY & STAINING STAND

Model	Purpose	Construction	Rate
#6105	Viewing	Alu. - Powder Coated - holds 24 slides in flat position	
#6115	Drying	SS - 4 grooves - 30 cm (12") Long	
#6111	Multipurpose	SS - 4 compartment - 6 mm (¼") Lt	
#6121	Staining	Full SS - 2 Rods - 28 cm (11") Long	

## DRESSING DRUMS

**EQUITRON Advantages:**

- ❖ Fully stainless steel, Die punched burr free perforations.
- ❖ Robust sliding & latching mechanism and polished crevice free interiors.



Model	Size	Suitable for	Rate
#S-0082-7x7	Ø 17 x 17 cm	Very small loads	
#S-0082-9x9	Ø 22 x 22 cm	Small loads	
#S-0082-11x9	Ø 27 x 22 cm	Ø 30 Autoclaves	
#S-0082-13x11	Ø 33 x 28 cm	Ø 35 Autoclaves	
#S-0082-15x12	Ø 38 x 30 cm	Ø 40 x Ø 45 Autoclaves	