

SALOOJA BROTHERS PRIVATE LTD.

Category: Microtomes & Accessories

Cat. No.	Item Name	Description / Specifications
B-29	Medical and Research Microscopes, Complete in wooden box	
		Medical microscope 'Parco', Heavy sturdy body, inclinable to 90° finished in chemical resistant black stoving paint, other parts are chromium plated. The monocular tube 160 mm long is fitted with accurately centred tripple revolving nose pieces with standard threads to fit in any objective. The coarse focussing is by diagonally cut rack and pinion having smooth movement. The fine focussing is of lever type without any backlash. One complete revolution of knob will give displacement upto 0.2 mm, one of the two knobs is having graduation divided into 50 divisions. Solid metal stage 110 x 110 mm with detachable mechanical stage. Substage plane and concave mirrors mounted in metal frame, in gimbal mounted to facilitate all types of illumination which can be replaced with microscope lamp. The objectives are parafoal hence very little adjustment is required when changing from one magnification to another. Damage to slides and objective is prevented by incorporation of a stop screw with chuck nut.
	eye pieces	x 5 huygenian x 10 or 15 huygenian (any one)
	objectives	x 10 NA 0.25, achromat x 45 NA 0.70, achromat spring loaded. x 100 NA 1.25 achromat imported spring loaded.
	magnification	x 100 to x 675
	condenser	Bright field NA 1.20 with iris diaphragm having rack & pinion motion.
B-29	Medical Microscope 'Parco'	condenser: Bright field NA 1.20 with iris diaphragm having rack and pinion motion. mechanical stage: having verniers reading 0.1 mm operated by two capstan type knurled screws. magnification: x 50 to x 1000 or x 1500.
B-30	Medical Microscope 'Parco'	Same as Cat. No. B-29 but with graduated draw tube.
B-33	Research Inclined Microscope 'Parco'	For advanced medical and biological studies. The stand has a broad rectangular base to insure stability. The monocular body inclined at 45°, inclined monocular viewing head is rotatable 360°, can be interchangeable for binocular body or straight tube, suitable for microphotography. It is fitted with revolving tripple or quadruple nose pieces with standard threads to fit any objective. Solid metal stage 120 x 140 mm, perpendicular to vertical axis with graduated mechanical stage. Substage has bright field condenser NA 1.20 mounted with iris diaphragm and rack and pinion arrangement for moving condenser up & down. Stage is focussed by bilateral, coaxial coarse and fine controls. The fine focussing is of lever type without any backlash, one of the two knobs is having graduation divided into 50 division. Built in illuminator consists of bulb which is mounted in the base with conduser, the bulb is workable on 230V a.c. or d.c. 50Hz. The microscope is having 3 objectives (x10, x45) spring loaded & x 100 oil immersion spring loaded imported & 3 eye pieces (x 5, x 10 & x15). The overall magnification of the microscope is from x 50 to x 1500. Complete in wooden case having lock & key.

B-34	Research inclined microscope 'Parco'	Same as Cat. No. B-33 but with built in low voltage lamp and variable intensity control transformer which is housed in a metal case with on/off switch and indicator lamp workable on 220 volt a.c. 50 Hz only.
B-35	Binocular research microscope 'Parco'	For advance medical and biological studies. The stand has a broad rectangular base to insure stability. With inclined rotatable Binocular body interchangeable with monocular inclined or straight tube for Microphotography attachment. It has adjustable arrangement. It is fitted with revolving tripple or quadruple nose pieces with standard threads to fit in any objective. Solid metal stage perpendicular to the vertical axis with graduated detachable mechanical stage. Substage has bright field condenser NA 1.2 mounted with iris diaphragm, rack and pinion arrangement for moving condenser up and down. Stage is focussed by bilateral, co-axial coarse and fine controls. The fine focussing is of lever type without any backlash. One of the 2 knobs is having graduation divided into 50 divisions. Built-in illuminator consists of bulb which is mounted in base with adjustable condenser, the 15 watts bulb is workable on 230 volts a.c. or d.c. The microscope is having 3 objectives (x 10, x 45 spring loaded and x 100 oil immersion spring loaded, imported) and 2 pairs of Huygenian eye pieces 5x, 10x or 15x. The overall magnification of the microscope are
B-36	Binocular research microscope 'Parco'	Same as Cat. No. B-35 but with built-in low voltage lamp and variable intensity control transformer which is housed in a metal case with on/off switch and indicator lamp workable on 220 volt a.c. 50 Hz only.
B-63	Stereoscope binocular microscope wide field, 'Parco'. Same as model B-62 but complete with built-in light arrangement, 6V, 18 Watts, workable on 220 volts a.c. only with the help of transformer. The microscope can be used in day light as well as in artificial light.	Magnification: x 20 to x 60 or x 30 to x 75 Free working distance: 50 to 80 mm Field area covered: 9 mm
B-70	Dissecting microscope. Constructed from a block of teak wood with sides cut away at an angle to form hand rest. Glass stage illuminated by a mirror set at 45°. The eye piece holder is adjustable & arranged so that the lens is movable over the stage. Complete with mounted eye piece x 10 or x 20.	Magnification: x 10 or x 20
B-72	Dissecting microscope. Cast base, with square stage for holding glass disc. A rack and pinion focussing movement controls the pivoted lens holder allowing complete examination of whole of stage area. Stage with two spring clips arm rest & reversable metal plate with white and black surfaces. Complete with two eye pieces (x 10 & x 20) in polished ply wood case.	Magnification: x 10 or x 20

B-73	Dissecting microscope 'Parco'. Standard size, elegant appearance, heavy cast base finished in chemically resistant black stoving paint with square stage bracket holding circular glass stage disc. The focussing is effected by rack and pinion movement. The stage is provided with two spring clips, arm rest, and plane and concave mirrors mounted in frame in gimbal mounted, to facilitate all types of illumination. Complete with 2 eye pieces (x 10 and x 20), in a wooden polished case.	Magnification: x 10 or x 20
B-74	Dissecting microscope 'Parco'	Erma type covering all requirements in biological studies. Round cast base, finished in chemically resistant black stoving paint with square stage bracket holding glass stage plate. Focussing is effected by diagonally cut rack and pinion having smooth movement. The stage is provided with two spring clips, two arm rests and plane and concave mirrors optically true mounted in metal frame, gimble mounted to facilitate all types of illuminations. Complete with two eye pieces (x 10 and x 20) in a wooden polished case. Magnification x 10 or x 20
B-82	Pointer Eye piece 'Parco'	Huygenian, magnification x 5 with a pointer in velvet lined case.
B-83	Pointer Eye piece 'Parco'	Huygenian, magnification x 10 or x 15 a pointer in velvet lined case.
B-85	Micrometer eye piece disc. 'Parco'	Vertical graduation, scale 10 mm long, divided into 100 parts.
B-86	Micrometer eye piece disc. 'Parco'	Horizontal graduation, scale 10 mm long, divided into 100 parts.
B-87	Objective micrometer (stage micrometer) 'Parco'	75 x 25 mm, length x width, glass slide with permanent linear graduation 1 mm long divided into 100 parts.
B-88	Objective micrometer (stage micrometer). Imported	75 x 25 mm, length x width, glass slide with permanent linear graduation 1 mm long divided into 100 parts.
B-90	Optics set 'Parco'	For all type of microscopes, consisting of 2 objectives (x 10 & x 45) & 2 eye pieces (x 10 & x 15). Total magnification x 675.
B-91 (a)	Eye pieces 'Parco' (spare) - x 5	Huygenian for all type of microscopes. Magnification x 5.
B-91 (b)	Eye pieces 'Parco' (spare) - x 6	Huygenian for all type of microscopes. Magnification x 6.
B-91 (c)	Eye pieces 'Parco' (spare) - x 10	Huygenian for all type of microscopes. Magnification x 10.
B-91 (d)	Eye pieces 'Parco' (spare) - x 15	Huygenian for all type of microscopes. Magnification x 15.
B-92	Objectives 'Parco' (spare) - x 5	
B-92	Objectives 'Parco' (spare) - x 10	
B-92	Objectives 'Parco' (spare) - x 45	
B-92	Objectives 'Parco' (spare) - x 100 (oil immersion)	
B-93	Objective 'Parco', spare. x 100 oil immersion imported lenses (sleeve) spring loaded.	
B-95	Mechanical stage 'Parco' (spare). It can be fixed to any stage of microscope with the help of two knurled screws. To accomodate slides upto 82.5 mm in length. Scales with verniers reading to 0.1 mm. Side transfer 0 to 70 mm and forward transfer 80 to 120 mm operated by twin capstan type knurled screws. In velvet lined case.	
B-96	Substage condenser 'Parco' (spare). For microscope, bright field condenser fitted in metal mount with iris diaphragm.	
B-97	Mirror mount (reflector) 'Parco' (spare). For microscope. Optically worked, plane and concave mirrors mounted in metal frame.	
B-98	Mirror mount (reflector) 'Parco' (spare). Same as above but frame with fork.	
B-99	Camera lucida (prism type) 'Parco'. Fits on eye piece tubes of all microscopes. In velvet lined case.	
B-100	Camera lucida (mirror type) 'Parco'. Large mirror with adjustable inclination. This can fit on eye piece tubes of all microscopes. In velvet lined case.	

B-103	<i>Double demonstration eye piece 'Parco'. Convenient for simultaneous viewing and smooth movement of the pointer which cover the entire field. Both eye pieces are adjustable for focussing the pointer. In velvet lined case.</i>	
B-106	<i>Microscope lamp. Post box pattern for general laboratory use, finished in black wrinkle colour. White ground glass</i>	
B-107	<i>Microscope lamp 'Parco'</i>	<i>It is very convenient type of microscope lamp which can be fixed in the place of reflector under stage of microscope. Complete with filter, bulb, on/off switch with plug and cord. Workable on 230 volts a.c. or d.c. supply.</i>
B-108	<i>Microscope lamp 'Parco'</i>	<i>The body of the microscope lamp is fixed on a ball and socket joint, which is fixed on stable metal base, to be rotated and set at any desire position with the help of ball and socket joint. Complete with condenser, iris diaphragm, two filters, bulb, on/off switch with plug and cord, workable on 230 volts a.c. or d.c. supply.</i>
B-109	<i>Microscope lamp 'Parco'</i>	<i>Same as above but with low voltage lamp and continuous variable intensity control transformer, housed in a metal case with on/off switch and indicator lamp. Workable on 230 volts a.c. 50 Hz supply.</i>
B-125	<i>Hand microtome (section cutter) 'Parco'</i>	<i>Ideal for beginner, amateur in microtomy and field work. It can cut both types of specimens embedded or unembedded. The feed screw which is graduated in microns meant for raising the specimen block. Complete with razor, in wooden case.</i>
B-126	<i>Microtome, rocking 'Parco' cambridge type</i>	<i>For fine section cutting of thickness down to 0.0002 mm. It is a portable one with knife adjusting screws. Complete with simple object holder, knife and polythene dust cover, in wooden or ply wood polished case.</i>