

DEPARTMENT OF FORENSIC MEDICINE List **of Equipments**

Sr. No.	Description	Number of Equipments
1	WEIGHING MACHINE - DIAL TYPE HUMAN	2
2	EQUIPMENT FOR REPORTING HEIGHT - Ordinary	2
3	BALANCE CHEMICAL	
	a) VARANASI make superior quality with weight box	1
4	BALANCE SINGLE PAIR - FOR WEIGHING FOETUS	
	a) Digital	1
5	WEIGHING MACHINE - FOR WEIGHING DEAD BODIES - Weighing cap. 200 Kg. with s.s. stretcher	1
6	WEIGHING MACHINE FOR ORGANS	
	a) Digital	2
7	FOLDING METAL SCALE - To Measure upto 7 ft.	1
8	STEEL TAPE ROLL	2
9	VARNIER CALIPERS - Imported	1

10 AUTOPSY TABLE / POSTMARTEM TABLE

Total length of the table 260cms, breadth of the table 80 cms.Fitted with stainless steel sink at one end 50 x 30 cm deep with three elbow type taps with cold water,a space 30' x 16 cm length side of the sink at the level of the main table at the right side, collar of stainless steel 4 cm, wide and 5 cm x 6½ cm. Six stainless steel support to cm x70cm x 2cm height with rounded side length wise. 0.3 cm in dia-meter water pipe containing 10 holes at the end of the table spraying water. Height of the table 88 cm from the ground level. Extra fittings for more height will also be given, table to be supported on 5 cm diameter galvanised pipe with best paint on oven spray. One side of the table graduated upto 200 cm. Teak wood sheet will be fixed under the level to check the noise while working on the table. Arrangements for spraying water with hand operated shower model), light table alongwith autopsy table for dissecting viscornwill be supplied, removable. Meshed tray or without meshed as desired will be supplied.

a) Economy model heavy duty **Order Placed**

11 STYKER AUTOPSY SAW, WITH ACCESSORIES -

a) Economy model CHINNESE make **3**

12 HACKSAW **4**

13 DISSECTION SETS - Consisting of cartilage knife, **4**
bone cutting. forceps scissors, straight and curved
Enterotome Scaples, knives with spare blades, probe
metal scale graaduated in cms. Etc

14 RIB SHEARS, RIGHT & LEFT **4**

16	SLR CAMERA - With accessories. -	Order Placed
17	MICROSCOPE STUDENT / MEDICAL MICROSCOPE a) Inclind Monocular Microscope - Work on 6 V-21 watt Halogen bulb with 10x, 45x & 100x Objective & 10xWF, 5x Hygenian eyes pieces, Co-axial mechanical stage, dust cover & pakced in thermocol box -- superior quality optics	Order Placed
18	BINOCULAR MICROSCOPE with 10x & 15x W.F. paired eye piece with 5x, 10x, 45x & 100x Objective with coxial mechanial stage with dust cover & thermacol box. a) Imported Lenses	Order Placed
19	STOPWATCH a) Digital Model	2
20	X - RAY VIEW BOX - FOR FOUR	5
21	X-RAY VIEW BOX - FOR TWO	4
22	B. P. APPARATUS Available in following models:- make mercury	5
23	ANTHRONOMETRIC SET It consist the following	

a) Anthrometric rod	1
b) Skin fold Caliper indian make	1
c) Siliding Caliper	1
d) Spreading Caliper	1
e) Anthrometric board	1
f) Goniometer	1

24 MICROTOME WITH KNIFE 1

Rotary Microtome AO Spencer well disigned features for precise and accurate serial sectioning, with feed setting visible from front, improved locking device and counter balanced wheel.Light weight cover hinged at back provides for easy access to internal parts for cleaning and oiling. Feed is adjustable from 1 to 50 microns in steps of 1 micron. Free up and down movement of object clamp.

Automatic restricted total excursion of 28 mm by disengaging the feed mechanism to prevent jamming. Ball and flange object clamp provides flexible orientation of object piece.

Takes specimen upto 32x27mm on stem of block holders. knife holder allows for 120 mm knife. Cutting angle is adjustable through 30 degrees. Two levers release knife holder for resetting angles and a third lever releases the entire assembly for movement on slide way to adjust horiozontal distance from object.

Latest cam system eliminates the conventional cord system for feeding, resulting in better section cutting and improved efficiency of the machine. Supplied complete with one knife with back and handle in wooden box, 2 block holders, one bottle of lubrication oil, rexin cover compl-ete in all respects. Packed in wooden box.

26 HOT PLATES

Laboratory hot plates are available in round and rectangular shapes. Body is fabricated out of thick mild steel sheet duly finished is stoving enamel paint. The hot plate made of cast iron nicely & precisely machined & smoothed duly finished in heat resistant black paint is firmly mounted on the body. Heavy duty heating elements are securely layed under the plates to operate on 22 V Ac 50 Hz single phase.Temp. is controlled by a three heat rotary switch along with an indicators lamp for the mains and cord & plug.

Available in following sizes :-

a) Hot Plate (Round) Single 20cm 8" Dia Moulded top **1**

27 L MOLDS - made of brass cromiyam plated

Size avilable

a) 37 x 25 x 15 mm **8**

b) 50 x 25 x 15 mm **8**

28 LEATHER STRAPS - Made of horse leather **2**

29 PARAFFIN EMBEDDING BATH

Duly stoving paint finish or Powder coated paint and gap fitted for temp. insulation with glass wool. Paraffin Embedding baths with S.S chamber double walled with thermostatically controlled.

Available in following models :-

12 Cup 6 Sleeves **1**

30 SLIDE WARMING TABLE

A versatile equipment to heat slides with just microtome sections to attain maximum flatness before staining . Temperature range ambient temp. to 70°C I.e. below the melting point of wax. The temperature is thermostatically controlled. The body is made out of thick mild steel duly finished in stoving enamel and top is made of highly polished copper or stainless steel sheet.Complete with thermostatic control knob, indicator lamp, plug & cord etc. To work on 220 V AC 50 Hz single phase.

Available in following sizes :-

12" x 10" 1

31 STONE CARBARANDON

a) Small size - 7"x2" 1

b) Big size -10"x3" 1

32 WATER BATH - TISSUE FLOATATION

Suitable to spread wax section ribbons after microtome to get wrinkle free specimen for staining. Double wall round construction. Inner chamber black anodized aluminum and outer made out of mild steel sheet duly finished in stoving white enamel paint. Inner chamber is single stainless piece to avoid chances of any leakage with enough wide rim for drying wet slides. Temp. range 5°C above ambient to 70°C ±2°C. Immersion type heating elements attain the controlled temperature regulated by a capillary thermostat. Panel provided with thermo regulator knob pilot lamp and is supplied with cord & plug. Equipment workable on 220 V AC 50 Hz single phase Available in following sizes :-

a) 8" x3" 1

33 DISTILLATION PLANT 1

Cap 4/5 ltr. per hr Made of S. S. joint less, wall hanging model. Electrical heated

34	BRAIN KNIFE	8
35	BLOCK HOLDER - Set of 3 made of brass	50
36	DIGITAL SPECTRO PHOTOMETER - Complete with glass tubes. Single digital display	1
37	DIGITAL pH METER Digital, table top model with stand buffer tablets & solution bottles	1
38	AUTOMATIC SLIDE PROJECTOR - With remote control indian	1
39	GLASS CUTTING PENCIL a) Economy range	1
40	HAND SET HEAT SEALER - Simple type	1
41	SPECTROSCOPE LENSE - With adjustable slit	2