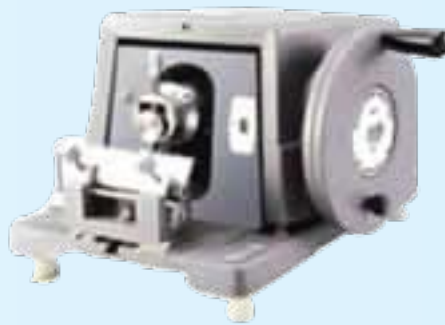




Microtome



Precision Microtome - AO Spencer Type



Senior precision rotary microtome is as per Spence A.O. 820 and is the most advanced sectioning equipment for medical colleges, universities, research laboratories, hospitals and educational institutions. The internal mechanism and knife holder rest on a heavy and rigid base to render a shake proof operation. The latest designed protective cover is hinged to the base and swings back so that the interior parts will be completely exposed for convenient cleaning, lubrication & setting etc the feed mechanism is dependent on the vertical movement of the object block. With every complete revolution of the counter balanced drive wheel the feed pawl engages precisely on to the teeth of the ratchet gear which moves towards and advances the object holder through a cone, inclined plane mechanism in such a precise increments that tissues can be sectioned even in one micron thickness. When the limit of the feed is reached at the end, a safety device automatically disengages the feed mechanism to prevent jamming and damage to the feed screws.

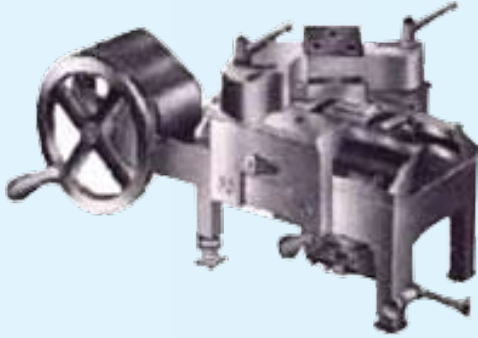
The feed indicator is located in the front and feed setting is controlled by a knurled knob at the back of the microtome, to adjust section thickness from 1 50 microns in steps of one microns each. The sturdy knife holder in addition to knife elevating and leveling provides lateral movements for complete use of knife edge.

SECTION SETTINGS AND ADJUSTMENTS	
Section thickness indication	visual display
Range of section thickness	1 - 60µm
Increments	from 1-10µm in 1µm steps. :from 11-20µm in 2µm steps. :from 21-60µm in 5µm steps.
SPECIMEN MOVEMENTS	
Total Horizontal specimen feed	25 mm
Vertical specimen stroke	60 mm(+/-1mm)
Specimen Orientation	XY-Axis: 8°
CONVENIENT SPECIMEN HOLDER	
Specimen Size	Standard Max. 55 x 55 mm
SMOOTH FATIGUE FREE HAND WHEEL	
Hand wheel Lock	Positive lock at 12 or 6 o'clock position
Internal Dimensions	mm
KNIFE HOLDER BASE	
Displacement	Lateral Displacement
Adjustments	North-south Adjustment
Clamping Mechanism	Clockwise
KNIFE HOLDER	
Type of Knife used	Microtome Knives of size 100MM - 300MM
Disposable Blade	Can be used with SPENCERS blade holder
REVERSE WHEEL	
Function	Trimming



Wood Microtome & Freezing Microtome

Wood Microtome



Weiber Heavy duty wood microtome , jung German Type for cutting sections of plastic moulds ,wood and other hard specimens. Its features includes: Performance, Versatility and Ergonomics. Designed for medical, biological and industrial applications, the Acm 92307-J Wood Microtome is a universal instrument for a variety of applications in all laboratories where paraffin, tissue, or wood are sectioned. Its sturdy construction gives it qualities that ensure excellent, reproducible sectioning results. Ergonomic design and outstanding safety standards such as a sledge locking device, knife guard and easy access to the sample are the outstanding features of the Acm 92307-J Wood Microtome that ensure trouble free and convenient operation.

- Sturdy construction, Section thickness range 1 to 40 µm.
- Maximum specimen size 90 x 130 mm.
- High-precision specimen feed
- Robust knife holder
- Knife inclination and declination adjustable Specimen orientation

Freezing Microtome



Weiber freezing microtome is used for cutting thin to semi-thin sections of fresh, frozen tissue and semi-thin sections from industrial products such as some textiles, paper, leather, soft plastics, rubber, powders, pastes and food products. The microtome is equipped with a stage upon which tissue can be quickly frozen using either liquid carbon dioxide, from a cylinder, or a low temperature re-circulating coolant. Some cooling systems also allow the knife to be cooled at the same time.

SPECIFICATIONS

TEMPERATURE RANGE	-40°C to ambient	-40°C to +60°C	-40°C to +100°C
RESOLUTION	1/2 amp (curr. readout)	0.1°C, digital display	
POWER SUPPLY	110V AC or as specified	110V or 220V AC, switchable 1 - 60µm	
HEAT REMOVAL	1/2 liter/min. Tap water or circulating pump & tank unit		
WEIGHT	25 to 30 lbs, depending on model		
ACCESSORIES SUPPLIED		Thermocouple microprobe	
OTHER FEATURES	Automatic protection against over heating in case of water supply failure		
	Self sealing water tubes. Controller can be used as an independent digital thermometer and needle microprobe is provided for this purpose.		

MICROTOME	RADIAL	SLEDGE
KNIFE	3 1/4" (8cm)	6 2/3" (17cm)
SECTION THICKNESS	5 microns and up Calibrated 5-40 microns	0.4 microns and up Calibrated -12 microns



Profile

COMPANY PROFILE :

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of ACMAS Technocracy (P) Ltd. to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

COMPANY'S OUTLOOK :

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

MANUFACTURING FACILITIES :

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of ACMAS is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

RANGE OF PRODUCTS :

Our wide array of AUTOCLAVE, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

QUALITY STANDARDS :

At ACMAS Technocracy (P) Ltd, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D & B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

PROFESSIONAL TEAM :

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

FORTE :

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.



Clients

OUR LIST OF CUSTOMERS



Clients

OUR LIST OF CUSTOMERS



Our Presence World Wide



Contact

ACMAS TECHNOCRACY (P) LTD

MARKETING & SALES :

Atul Badola (Manager Marketing)
atulbadola@gmail.com, atul@acmasindia.com

PRODUCTION :

K.K. Pawar (Manager Production)
kk@acmasindia.com

TECHNICAL SUPPORT :

Sandeep Bose (Manager Technical Support)
sandeep@acmasindia.com

PRE AND POST SALES CUSTOMER SUPPORT :

Sonia Nathani (Co-ordinator Customer Support)
sonia@acmasindia.com

BUSINESS DEVELOPMENT :

Abha Verma (Executive- Business Development)
abha@acmasindia.com

ACCOUNTS AND FINANCE :

Meghna Arora (Executive – Accounts)
meghna@acmasindia.com

PRODUCT DEVELOPMENT :

Nishu Tomar (Executive – Product Development)
nishu@acmasindia.com

PHONE :

HAND PHONES :

+91-0-9717741167, +91-0-9312219738,
+91-0-9313971681, +91-0-9350565689

LAND LINE - OFFICE :

+91-011-23643054, +91-011-23646703

LAND LINE - WORKS :

+91-011-22942133, +91-011-22943508

TELEFAX :

+91-011-23646703

WORKS :

UNIT I :

A-100/1 Main Som Bazar Road,
Gamri Extension PO: Maujpur,
Delhi - 110052 (INDIA)

UNIT II :

1/6 DSIDC Complex,
Nand Nagri,

SALES OFFICE :

312-313 Vardhman Capital
Mall, Local shopping Complex,
Gulabi Bagh, Delhi - 110054 (INDIA)

