

MPA - 3931

Melting Point Apparatus



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

MPA-3931 is designed for accurate measurement of melting points and for checking the melting range of the solid samples. The apparatus consists of silicon bath of about 200 ml capacity, covered with ptfe cover, fitted with a special type of oil immersion heater having three holes for holding the capillaries, one for boiling point tube and one for thermometer. The apparatus consists of in-built magnetic stirrer, with indicator for precisely adjusting the rate of heating of silicon oil-bath, an On/Off switch, a pilot lamp, with magnifier, a thermometer, a glare free background illuminator and a high/low range temperature selector switch.

►► FEATURES :

- Extremely Useful for Pharmaceutical Use
- Highly Accurate & Easy to Operate
- Silicon Oil-bath and In-built Magnetic
- Stirrer for Uniform Heating
- Glare-free Illuminator and Large Magnifier for Stainfree Observation

►► SPECIFICATIONS:

Temperature	0 - 300°C
Capillary Glass Tubes	75 mm long, 0.8 - 1.1 mm internal diameter
Boiling Point Glass Tubes	75 mm long glass tube
Sample Amount	Fine powder properly dried at a temperature considerably below its melting point 4 - 6 mm high
Oil-Bath	Silicon oil-bath beaker 200 ml capacity with Ptfе cover fitted with oil immersion heater. It has three holes for holding the capillaries, boiling point tube and thermometer
Stirrer Speed	Controllable with front knob
Power	230 V \pm 10%, 50 Hz. AC
Dimensions	315 x 290 x 230 mm (L x B x H) (Approx.)
Weight	12 Kg (Approx.)
Accessories	Box of Capillaries, Boiling Point Tubes - 2 Set, Thermometer with Range 0-360°C, Magnetic Capsule, Bottle of Silicon Oil, Glass Cylindrical Beaker with Ptfе cover for beaker fitted with immersion heater, Operation Manual, Dust Cover

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



 **Analytical**®
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide