



# GLOBAL BIOSCIENCE SOLUTIONS

TRUST US WITH YOUR NEEDS <sup>®</sup> Since 2021

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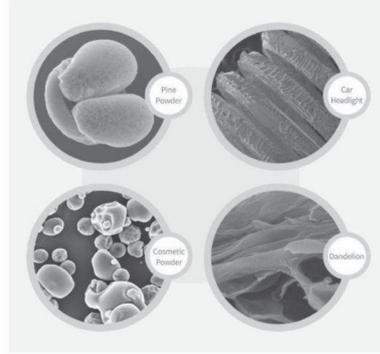
# MODULE SCI SCANNING ELECTRON MICROSCOPE

## PV-100 Series

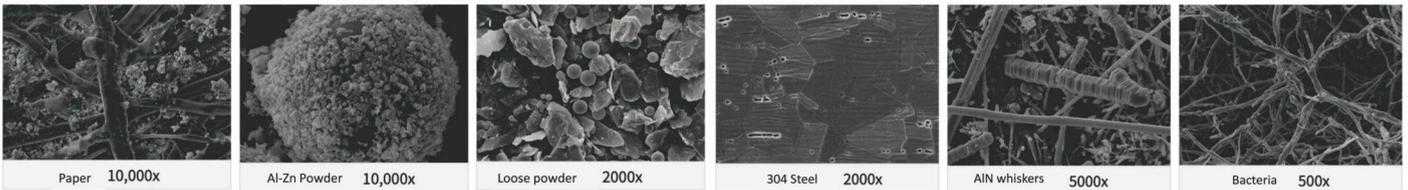
Table-Top W-SEM

### Features

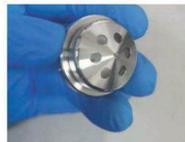
- Sample exchange time within 60s
- Magnification 20 x to 300,000 x
- Cost effective compared to others
- Motorized 5-axis X(, Y, Z, R, T) stage
- Available simple and fast installation



### PV-100 Excellent Imaging: High-resolution imaging



 **Pre-centered Filament:** Easy replacement and maintenance



EDS (Oxford, BRUKER)



# QUORUM PRODUCTS



**Sputter Carbon Coaters**



**Glow Discharge**



**Plasma Cleaning**

# GBS SPUTTER COATER

## Sputter Coater



### Rotary Pump

- Pumping Speed : 150 LPM
- Motor Capacity : ½ HP
- Ultimate Vacuum : 1 x 10<sup>-3</sup> m.bar



# ELECTRON MICROSCOPY CONSUMABLES

TEM Grids

Conductive Paints, Pastes & Aerosol

Pin Mount SEM Specimen Holders  
Tungsten filaments

Tweezers  
SEM adhesive tapes

QUANTIFOIL® TEM Substrates

UltrAuFoil® Holey Gold Support Films

AutoGrid Rings & C-clips

Cryo-ultramicrotomy

Cryo Grid Boxes

Cryo Grid Box Handling Tools

Clipping Tools  
Cryo Dewars, Foam Dewars & Cryo Shippers

Thermo Fisher/FEI Vitrobot Supplies

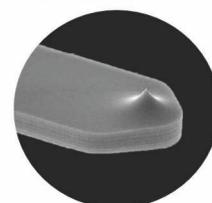
# NUNANO AFM PROBE



SCOUT 70  
AFM PROBE



SCOUT 150  
AFM PROBE



SCOUT 350  
AFM PROBE

# MICROSCOPES



Fluorescence Microscope



Metallurgical Microscope



Polarizing Microscope



Research Microscope



Digital Stereo  
Zoom Microscope



Inverted Microscope

## Attachments



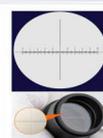
8 MP Camera  
along with tab



Camera



Fluorescence



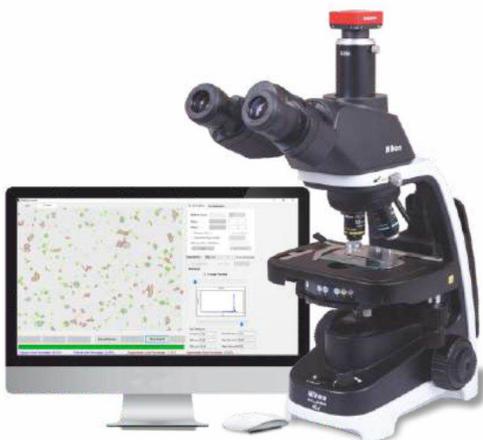
Micrometer Lens



Polarizer



Phase Contrast



## Cosmo-PSA I / Cosmo-PSA II

Particle Size Analyzers and Motorized Microscopes for PMT (USP 788/789), API, Placebo, Injectibles, D values, 96-well plate, Yeast cells, Crystallinity and other applications



# DAIHAN SCIENTIFIC PRODUCTS



Refrigerator/Freezer



Safety Cabinet



Autoclave



Bath Circulators



Baths



Centrifuges



Orbital Shaker



Vortex Mixer



Shaker



Evaporators



Filtering Reagent Storage Cabinet, Ductless PP



Freeze Dry System



Homo Dispenser



Furnaces



Gel Documentation



Incubator



Humidity Chamber



Heating Block / Dry Bath Incubator



Heating Mantles



Homogenizers



Multi Hotplate Stirrer



Analog / Digital Hotplate Stirrer



Micro Centrifuge



Ovens



Viscometer



SMART Gravity-air Incubator



SMART Ultra-Low Temperature Freezer



Digital Overhead



Ultrasonic Cleaners



ThermoStable Incubator

# GLOBAL BIOSCIENCE PRODUCTS



FUME HOOD



INCUBATOR / BOD



HOT AIR OVEN



AUTOCLAVE



MUFFLE FURNACE



U.V. CABINET



SPECTROPHOTOMETER



PROBE SONICATOR



ANALYTICAL BALANCE



ICE FLAKER



REFRIGERATED  
CIRCULATING BATH



OIL FREE VACUUM PUMP



BENCHTOP CENTRIFUGE



MOISTURE ANALYZER



AUTOMATED CELL COUNTER



BIO-SAFETY CABINET



PH METER &  
CONDUCTIVITY METER



SPIN COATING UNIT



ELECTROPHORESIS



LAMINAR AIRFLOW

# GLOBAL BIOSCIENCE PRODUCTS



MINI VORTEX MIXER



VORTEX SHAKER



MICROPLATE OSCILLATOR



ORBITAL SHAKER



MINI CENTRIFUGE



HIGH SPEED CENTRIFUGE



HEATING MAGNETIC STIRRER



HIGH HEATING MULTI-POSITION  
MAGNETIC STIRRER



HEATING MANTLE



OVERHEAD STIRRER



HOMOGENIZER



DRY BATH



WATER BATH WITH  
MAGNETIC STIRRER



WATER BATH



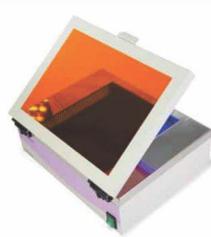
LIQUID VACUUM  
ASPIRATION SYSTEM



ULTRASONIC CLEANING  
MACHINE



FREEZE DRYER



UV TRANSILLUMINATOR



GEL DOCUMENTATION SYSTEM



WATER PURIFICATION SYSTEMS

# PREVENTATIVE MAINTENANCE

## Your annual essential service visit

Designed to maintain your instrument performance within OEM specifications over time with annual visits. Inspecting your system for early detection and resolution of anomalies with routine procedures to prevent costly interruptions.



PERFORMANCE

### Key features

- > Assess mechanical & optical parts
- > Inspect and clean the system
- > Check and adjust the beampath & intensity\*
- > Identify worn parts proactively
- > Update software & firmware
- > Run functionality and safety tests
- > Receive a comprehensive PM report

### Key benefits

- > Trust instrument performance and quality of results
- > Prevent downtime with proactive parts replacements
- > Extend equipment lifetime with annual PM services
- > Protect your system with regular updates and checks
- > Lower your total cost of ownership
- > Learn more about best practices and new functions



UPTIME



BUDGET

\*Varies by region or equipment

## Why a Service Plan?

All our service plans include annual preventative maintenance visits and unlimited access to our world-renowned global Service and Support network.

### Key benefits

- > Maximize system uptime
- > Maintain peak performance
- > Optimize budget control

**Did you know?** Preventative maintenance can prevent over 20% of repair calls and downtime to significantly increase productivity and the microscopes' lifetime.

## OUR ESTEEMED CUSTOMERS

 BANGALORE	 IIT BOMBAY				 CHRIST UNIVERSITY BENGALURU, INDIA <small>Declared as Deemed to be University under Section 3 of UGC Act 1956</small>
 JNCASR				 GE VERNOVA	 HASETRI
 AETHER			 AURIGENE PHARMACEUTICAL SERVICES	 Himalaya WELLNESS SINCE 1930	 Capsber agriscience

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