

Micro-volume Spectrometer & Luminometers

- Micro-volume spectrometer (1µL)
- Dedicated tube & microplate luminometers with injectors
- ELISA mini workstation, microplate washers



a xylem brand

Biochemistry Monitor & Control

- Measurement of glucose, lactate, glutamate, glutamine, sodium & potassium
- Measurement of xylose, ethanol, glucose in biofuel
- Auto sampling from bioreactors



Laboratory/Industrial Microscopes

- Binocular / trinocular microscopes for life science, material science applications
- Upright, inverted, fluorescence, stereo zoom microscopes
- Microscopes for cytogenetics applications (Karyotyping, FISH)

Other Products

- **Aber**- Online viable biomass monitoring for cell culture, microbial culture and breweries
- **ESCO**- Vacuum mixer with process monitoring
- **Presens**- O₂, CO₂ & pH sensors for online monitoring
- **Systec**- Vertical & horizontal autoclaves (23 - 1580 L)
- **2mag**- High throughput magnetic stirrers

www.labmateasia.com

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Cell Morphology Bio-sensor

- Study of cellular attachment, growth, metastatic potential, barrier function and invert function
- Wound healing and electroporation in multiple wells



Pre-Clinical Imaging

- High resolution and high throughput micro-CT/nano-CT
- *In-vivo* and *ex-vivo* imaging with variable magnification & low dose
- Bioluminescence, fluorescent and direct radioisotopic imaging with x-ray



Cell Screening and Bio Production

- ClonePix: Selection and picking of high yielding mammalian clones
- Qpix: Microbial colony picking and arraying
- CloneSelect Imager (fluorescence option)



Agilent Technologies

Seahorse Extracellular Flux Analyzer

- Live-cell metabolic assay platform
- Real time and simultaneous measurement of mitochondrial respiration and glycolysis in 8, 24, 96 well formats [measurement of oxygen consumption rate (OCR) and extracellular oxygen acidification rate (ECAR)]



Labmate (Asia) Pvt. Ltd.

Serving Science

Product Profile



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Translational Genomics Solutions

- Reference standards for whole genome and next generation sequencing
- CRISPR engineered cell lines
- Transgenic animal models
- CHO cell line for bio-production
- Custom products and screening services



High Quality Products for Glycobiology and Glycoanalysis

- GlykoPrep, Glyko Standard, Glyko Enzymes
- Glycan labeling and purification kits
- Phycobiliproteins, immobilized streptavidin and controls



Antibodies and Reagents for Western Blot and IP

- Antibodies for epigenetics, microbiology, neuroscience, cell signaling
- Radial immunodiffusion, isotyping and PAP kits
- Proteins, peptides, GFP, epitopes, melanoma cell lines



Cell Isolation / Culture Experts

- Cell culture, cell storage media and supplements (iPSC, MSC, hematopoietic, intestinal, neural, CHO cells and hybridoma)
- Immunomagnetic and non-immunomagnetic cell separation kits
- ELISA kits / cytokines / growth factors
- Genome editing products
- Smartdish, culture dish, STEMgrid-6, polypropylene tubes



Immunohistochemistry and Immunofluorescence Reagents

- Vectastain ABC, ImmPRESS polymer staining kits
- Lectins, mounting media, counter stains
- Antigen retrieval reagent, autofluorescence quenching kit
- Neuronal tracers & glycobiology reagents
- Primary and secondary antibodies
- Enzyme substrates, hydrophobic PAP pen



ZYMO RESEARCH
The Beauty of Science is to Make Things Simple

Tools for DNA/RNA Purification and Epigenetics Research

- DNA & RNA isolation and cleanup
- DNA methylation and epigenetics research
- Yeast research, protein purification and enzymes
- Sample collection reagents and tubes



Tissue Homogenizers (Lyse/Homogenize/Grind samples)

- Fast, efficient, powerful 3D bead beating technology
- Flexibility of handling 0.3, 0.5, 2, 7, 15 mL lysing tubes
- High throughput 96 position option



Electroporation, Electrofusion, Embryo manipulation

- Microbial, Plant, Mammalian cell electroporation (square & or exponential decay pulse)
- High throughput (96 sample) and *in-vivo* option
- CRISPR-Cas9 transfections



Freeze Dryers / Lyophilizers

- Lab & pilot scale models for vial & tray drying
- Freeze dryer for solvent application
- Rotational vacuum concentrators



Bioreactors (Bacterial / Cell Culture / Solid State & Photobioreactor)

- Autoclavable bioreactor - upto 10L
- *In situ* bioreactor (Lab/Pilot)
- Parallel bioreactors

Shakers (Microbial/Algal/Cell cultures)

- Benchtop and floor standing stackable refrigerated incubator shakers
- Orbital shaker for cell culture (kept inside CO₂ incubators)
- High capacity sticky mat platform (clamps free)
- Microbial culture/cell culture/algal culture applications
- Special LED illumination for photosynthetic cultures
- Options CO₂ gassing, direct steam humidification, disposable cultivation bags



Automation in Media Preparation and Petri dish filling

- Nutrient media sterilization and filling
- Media capacity from 10 to 30L



Equipments for Microbiology Lab

- Manual & automated colony counter
- Bagmixer (stomacher)
- Automatic spiral platers & gravimetric diluters
- Programmable peristaltic pump
- Real Time incubator & colony counter



Laboratory Centrifuges

- Refrigerated/non-refrigerated tabletop centrifuges
- High speed tabletop centrifuge (30,000 RPM & 70,121 x g)
- High capacity refrigerated and heatable centrifuges
- Blood bank centrifuges (IVD option)