



PT. LABINDO SENTRA SAINTIFIC
SUPPLIER & DESIGN LABORATORY SCIENTIFIC EQUIPMENT

COMPANY PROFILE

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- Company Name : **PT LABINDO SENTRA SAINTIFIC.**
- SIUP : Small
- Established : 12 March 2006
- Address : Ruko Pesona Anggrek Harapan A1 No.24, Bekasi Utara 17124 Jawa Barat
- Business Field
 - Supplier Laboratory & Analytical Equipment
 - Supplier Hospital Laboratory Equipment
 - Supplier Control Instrument Apparatus
 - Design Proto type Pilot Plant Machinery
 - Design Waste Water Treatment
 - Design Cold Room
 - Maintenance & Service
- Brand **BIO-AUTOTECH** : Design **IPAL & COLD ROOM**
- Mission : Provides the best solutions, by the development of technology
- Vision : Responsible after sales service in professional fully committed to principal that will give benefits all in a relationship business
- Target : Be a healthy company in the aspect of management and performance to be big and professional
- Experience Fully Automatic system
 - Design Pilot Plant Logam Tanah Jarang BATAN Yogyakarta
 - Design Pilot Plant Gadolinium Oksida BPPT – TEKMITRA Bandung
 - Design Fermenter and Mixing Vessel
 - Pilot Plant Expert Oil cracking extraction Lemigas Cepu.
 - Maintenance & Calibration Gas Turbine Pertamina Cilamaya, Tegalgede, and Bitung.
 - Installation, Calibration Radio Room PJKA – 200 station
 - Installation, Training Laboratory Equipment at all RSU district +/- 200 RSU in Indonesia.
 - Design Immersion system for Oil Palm and Coconut Copra
 - Design Spray Dryer
 - Design Pure Water system
 - Design Hospital Waste Water Treatment / IPAL
 - RSU BANDA - Maluku Tengah
 - Puskesmas Ibh - Sumatra Barat
 - Puskesmas Lampasi - Sumatra Barat
 - Laboratorium PRAMITHA - Balikpapan
 - RSU Brebes - Jateng
 - Dinas PUPR - Tangerang
 - RS ECM - Tangerang
 - Design COLD ROOM
 - Dinas Kesehatan Provinsi Bangka Belitung
 - Kalbe Farma, Kalbe Milko, Dipa Farma Sain, Dipa Inter Sain
 - P3GL Kementerian ESDM, Yakult, RS Polri, PELNI Jakarta.

EXPERIENCE

1. COLD ROOM (BA-7070-CR)

Software / Hardware Ability

- Integrated One Control Panel Cold Room and Software
- 3 Operating Mode : Manual / Semi Auto / Fully Automatic
- Touchscreen Control Panel
- Automatically cooling unit works alternately every 3 hours
- Automatically changes if one of the systems does not work
- Graph Record Data Logging
- Software Profesional DIADEM calculation graph
- Print PDF daily/weekly/monthly/yearly
- Graphics can be remote from PC or Smartphone
- Temperature can be calibrated remotely
- Electronic Expansion control valve
- Humidity Below 80%
- Notification Sent by Email
 - High & Low Temperature Alarm limit
 - Evaporator or Condenser not working properly
 - Freon reduced / exhausted gas freon
 - High and low pressure compressor over limit setting
 - Fault Over Current Compressor
 - Over Temperature Compressor
 - Damage cooler will be notified every 3 hours



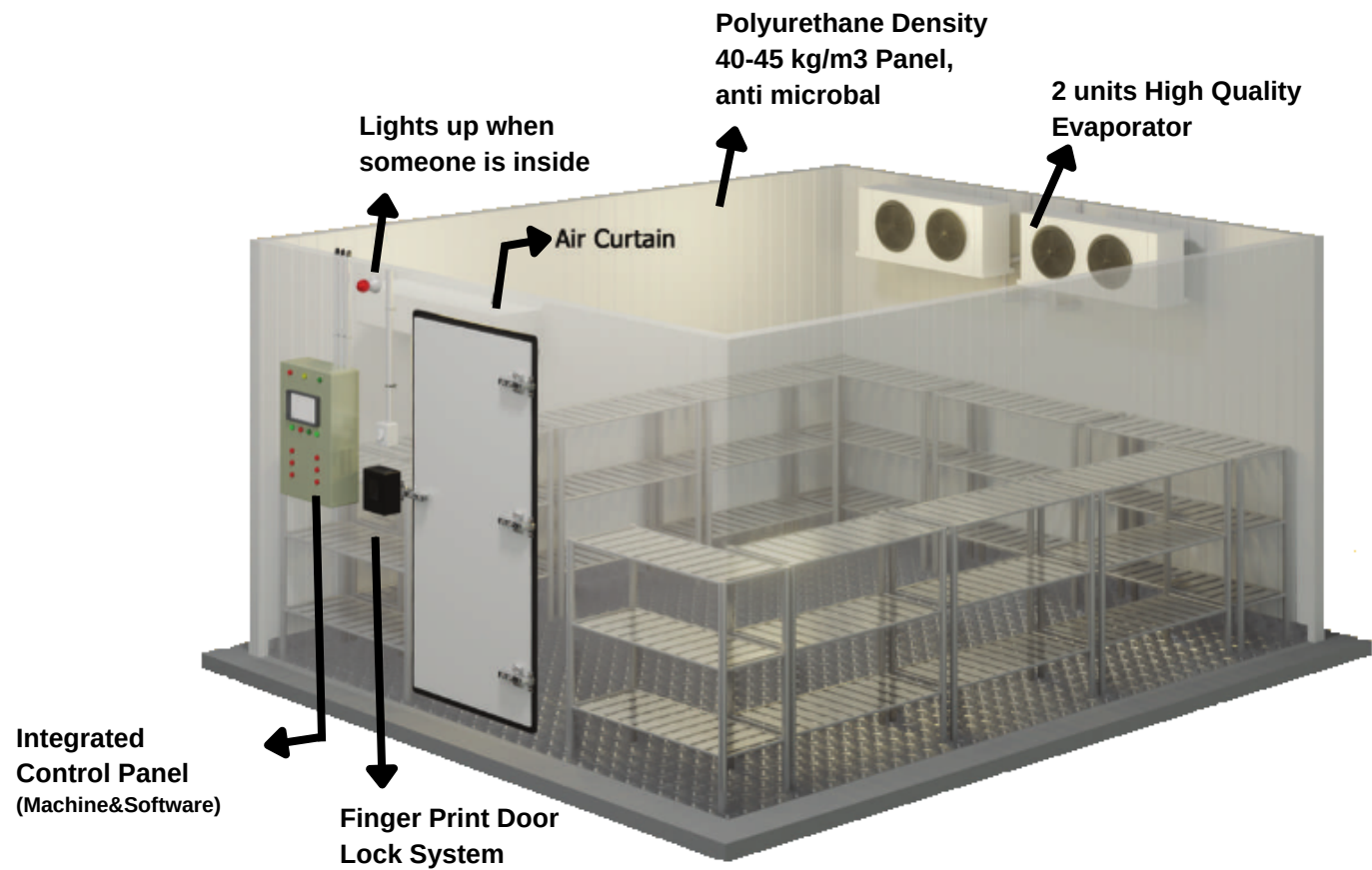
3
YEARS
★★★★★
WARRANTY

COLD ROOM

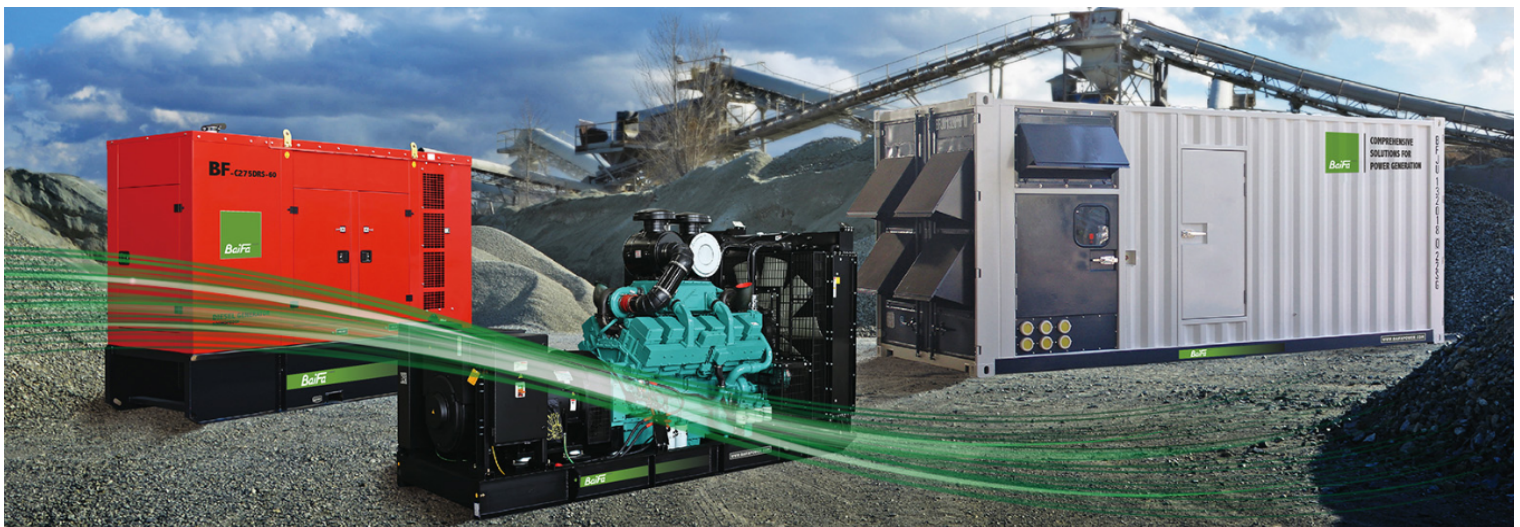


- Vaccine Cold Room 2 - 8 °C
- Morgue Cold Room -25 - (-20) °C

QUALIFIED
AFTER SALES SERVICE



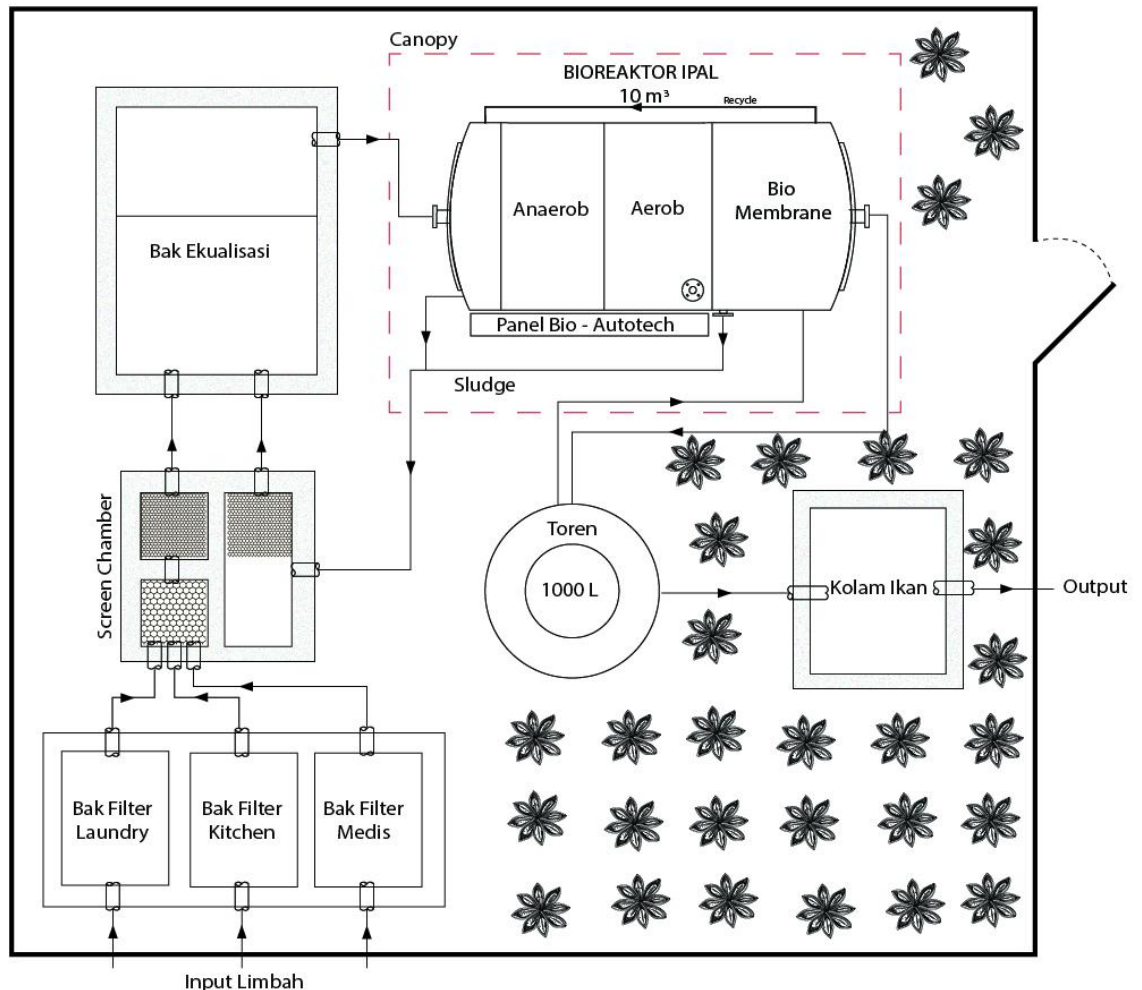
NEW[®] Marine Genset



2. SMART TECHNOLOGY - Fully Automatic IPAL

Dengan kemajuan Technology IPAL yang semakin berkembang PT LABINDO SENTRA SAINTIFIC dengan merk **Bio- AUTOTECH** mengeluarkan product terbaru New Generation dengan nama **SMART TECHNOLOGY – One Touch Service** dengan kemampuan fully automatic sbb :

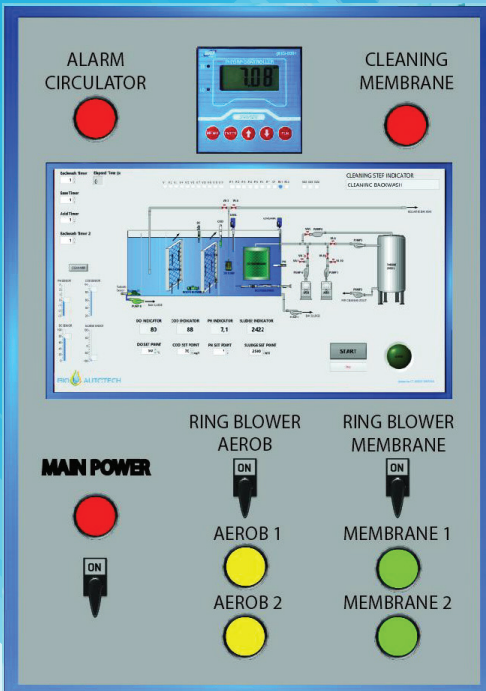
- Automatic pH yang terdapat pada bak REAKTOR akan stabil antara pH 6.0 – 8.0
- Automatic Sludge Cleaning pada Reaktor menyebabkan output reactor akan selalu bersih
- Automatic Back Wash Cleaning Bio Membrane (warranty 2 tahun)
- Automatic Bio Membrane RUN/STOP under control by COD controller
- Output Bio Membrane dijamin BOD < 10 mg/L, COD < 50 mg/L dan TSS <10 mg/L
- DO monitor untuk meyakinkan bahwa Air Aerobe power blower bekerja baik
- Control Flow untuk memastikan bahwa pompa re sirkulasi bekerja baik
- Adjustable Automatic Chlorine Flow Controller
- Optional software under control by PC dan Android HP
- Dengan penambahan RO water treatment Output Bio membrane dapat dipergunakan kembali sebagai sumber mata air pengganti PDAM





BIO - AUTOTECH

Wastewater Treatment with Smart Technology



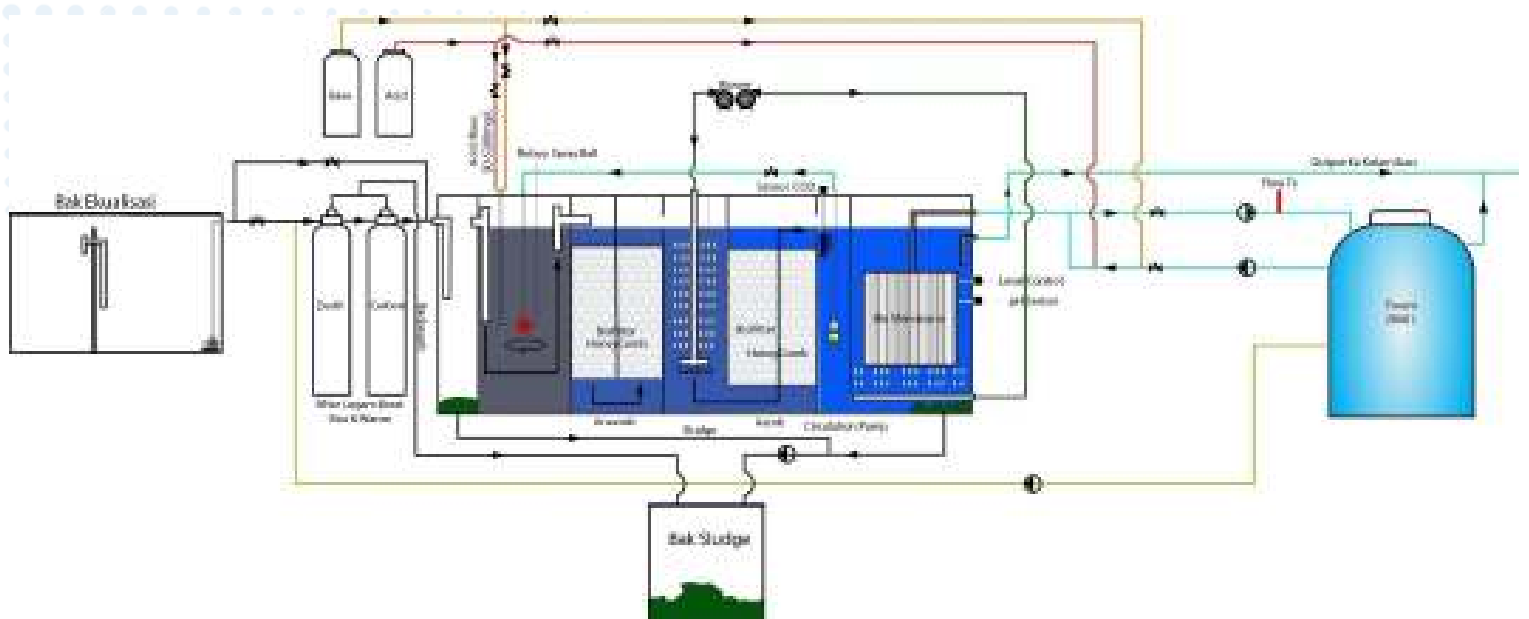
DOCUMENT :
 MENKUMHAM : BIO – AUTOTECH
 SBU: BS 006, BG 005
 KBLI: 42203, 37022, 41015
 IUI: IZIN USAHA INDUSTRI
 KLH: IZIN LINGKUNGAN HIDUP

PT. LABINDO SENTRA SAINTIFIC

Head Office:
 Ruko Pesona Angrek Harapan Blok A1/24 , Bekasi Utara 17124
 Website : www.bio-autotech.com
 Email: office@bio-autotech.com, bio-autotech@gmail.com
Factory:
 Jl. Mandala Raya No. 25 RT. 001/008, Desa Cimandala, Ciluar - Bogor, Jabar
 Mobile : +62 812 1121 1123, +62 811 8135 350

SMART TECHNOLOGY – One Touch Service

- System Aerobe Unaerobe + MBR / UF Membrane (Pressure or Vacuum)
- COD, BOD, TSS Online Monitor (PC / Mobile Phone)
- All failure can be read on PC / Mobile Phone
- Auto cleaning Bio Membrane Filter
- Auto cleaning Heavy Metal Filter
- Programable Auto Cleaning Reactor IPAL
- Output Bio Membrane can be use again as a source of water



IPAL Puskesmas LAMPASI - SUMBAR





BIO - AUTOTECH

SEPTIC TANK



DIAMETER: 80X110 CM
MATERIAL: FIBERGLASS
MODEL: STBA-1000

- Pilot Plant product development with 10 Reactor – BATAN Yogyakarta



4. Wastewater Treatment (IPAL)



5. Mixing Vessel / Fermenter, Fully Automatic Programmable - Biofarma Bandung
One Touch Service from Cleaning - Sterilization 121,01 degC - Media In



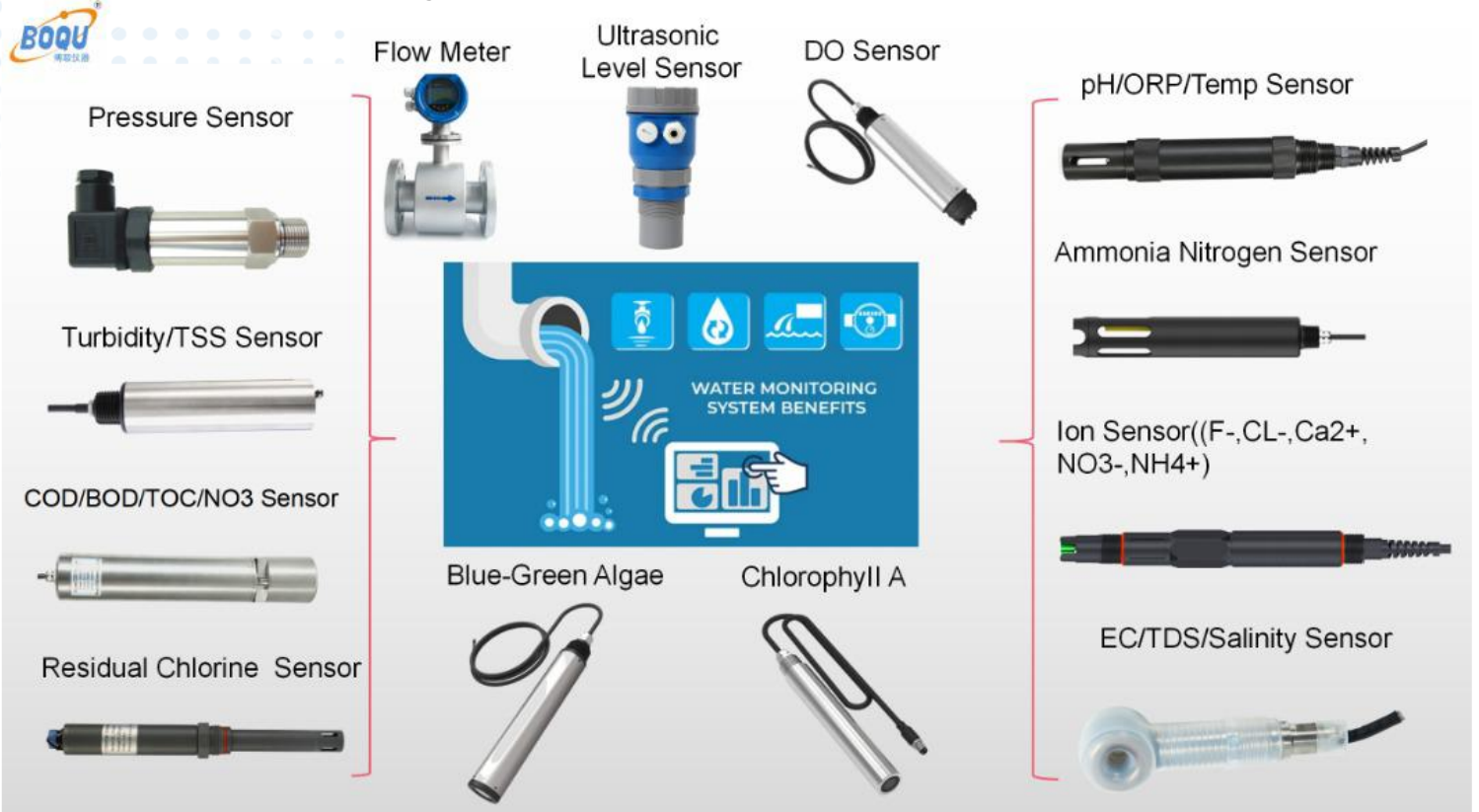
6. WATER PURIFICATION - Toyota – Krawang



7. IMMERSION SYSTEM – Pusat Penelitian Biotech Perkebunan – Bogor



8. Online Monitoring (ONLIMO)



9. Distributor / Sole Agent , Laboratory Equipment and Instrument measurement

1. COAL Gasifier - HENAN
2. Blower – SUMO
3. Genset / Dummy Load – Power City
4. High temp. Tube Furnace - ELITE
5. Syngas / Flue gas Analyzer - WUHAN
6. TAR Analyzer
7. Particulate Analyzer
8. Gas Engine
9. Oil Free Screw Air Compressor
10. Sulfur Analyzer - CKIC
11. C/H/N Element Analyzer
12. Proximate Analyzer
13. Trace Elements Analyzer
14. Real Time PCR
15. XFR Analyzer
16. GC /GCMS/ AAS
17. HPLC / LCMS / Spectrophotometer
18. TOC Analyzer
19. Infrared Sulphur Determination
20. Bomb Calorimeter
21. Ash Fusion determination
22. Plastometric Indices tester
23. Hardgrove Grindability Index tester
24. Crusher / Grinder / Sample Divider
25. Riffle divider / Sieving shaker
26. Boiler Feed Water
27. Online recycle WWT & Water treatment.

Elisa Reader BERTHOLD



BIOBASE BK-96A Fluorescence Quantitative Pcr Detection System Thermal Cycler



Fully Automated Human Blood Biochemistry Chemistry Analyzer Fully Automatic BK-600



Auto Hematology Analyzer BK-3100



Gas Chromatography-Mass Spectrometer



Gas Chromatograph BK-GC901



Microwave Digester BMD-3



Graphite Digester BGD-420F



Strong Acid & Alkali Storage Cabinet



Intermediate Frequency Therapy Instrument BK-MF-IIA



Medicine Cabinet



Jacketed Glass Reactor



Vacum Atmosphere Furnace MXV6-10TP



-40C Freezer BDF-40V58 BDF-40V368



BIOBASE BK-300 Automatic Cryostat Microtome



-25C Freezer 305L



BIOBASE SCSJ-V-45 SCSJ-V-63 Lab Ro Machine Water Purifier System



Constant Temperature and Humidity Incubator (BJPX-HTBII)



STERILIZER AUTOCLAVE

MQS1.0 PULSE VACUUM STERILIZER

Technical Specification



REFRIGERATED CIRCULATOR BATH



HUMIDITY TEST CHAMBER

THR-8000-D Walk In Temperature Humidity Test Chamber

Machine Appearance



DEEP FREEZER -60 to -90 degC



SHAKING WATER BATH / WATER DISTILLATION



LEMARI ASAM / FUME HOOD



LAMINAR AIR FLOW



MULTY INPUT WATER ANALYZER

Ph, DO, Conductivity, Turbidity, Salinity, COD, Chlorine



ULTRA PURE WATER PURIFIER



FERMENTOR



KRUSS MICROSCOPE



11. BIOBASE

BIOLOGICAL SAFETY CABINET



FREEZER



VERTICAL LAMINAR FLOW CABINET



AUTOCLAVE



AUTO CHEMISTRY ANALYZER



CO2 INCUBATOR



FUME HOOD



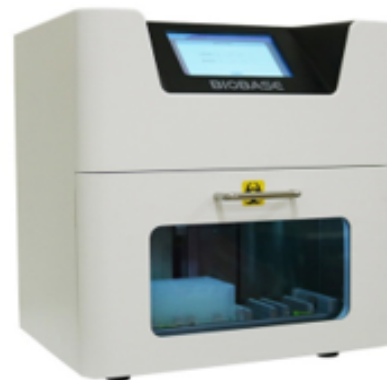
CENTRIFUGE



AUTOMATED SAMPLE PROCESSING SYSTEM



NUCLEIC ACID EXTRACTION SYSTEM



AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM



12. Mayamed

Blood Corpuscle Analyzer



MY-B005B

Digital Color Doppler Ultrasound System



MY-A031B

Automatic Clinical Chemistry Analyzer



MY-B012

Blood Corpuscle Analyzer with open system for Animal



MY-B005G

Patient Monitor



MY-C005

Anesthesia Machine



MY-E010C

Auto Hematology Analyzer for
Animal with open system



MY-B002D

Automated Urine Analyzer



MY-B016B

Touch screen 3-channel ECG



MY-H004D

4 Channel EMG System



MY-H009

Digital EEG System



MY-H011A

Digital Electronic Colposcope



MY-F004A

Infant Radiant Warmer with Light Therapy function

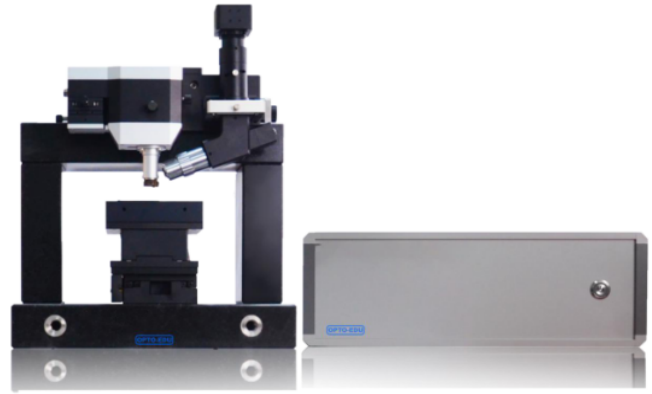


MY-F009-N

13. OPTO - EDU



Fluorescent Microscope,
Semi-APO



Atomic Force Microscope
(AFM)



Scanning Electron Microscope
(SEM)



Video Digital Microscope,
Android Pad



Binocular Compound
Microscope

14. YSENDMED



CT Scan 64 Slice

15. BASDA



MRI System 1.5T

16. DRAWELL



X-Ray Diffraction



LCMS Spectrometer



GCMS Spectrometer



Raman Microscope



Raman Spectrometer

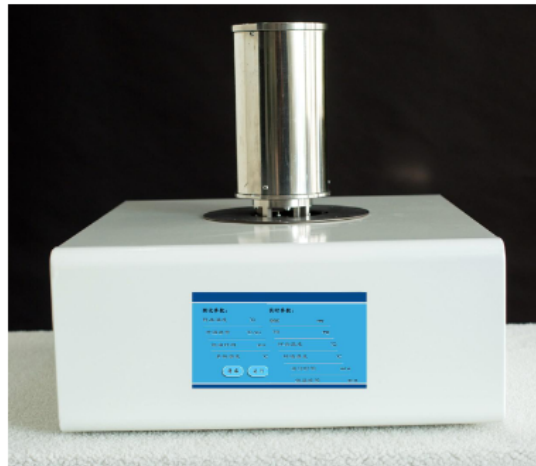


Handheld XRF



X-Ray Fluorescence

17. GLOMRO



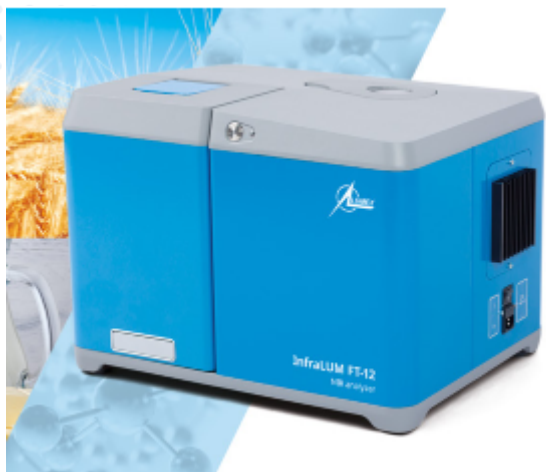
Synchronous Thermal Analyzer

18. NextGen

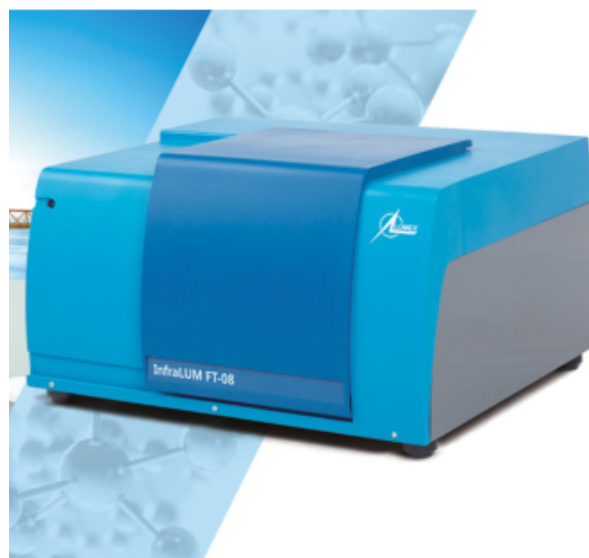


Universal Testing Machine 100KN

19. LUMEX



FT-NIR Analyzer



FTIR Spectrometer

20. SINEO



Microwave Digestion Workstation



We can also supply another brand corresponding user request and we will take full responsibility for the warranty, after sales service and repairs with International standards.

We are able and willing to repair and modify all instruments of all brands in your office premises

All our design will be attached with Design Qualification (DQ) , Performance Qualification (PQ) , Installation Qualification (IQ) , Operation Qualification (OQ) , Maintenance Qualification (MQ) .

We are responsible for all the products that we supply which includes installation, training, and After Sales Service.

Best Regards,



Priswanto Budi Kuncoro
 Direktur
 62 8118135350