

PT BESHANALITIKA - PRODUCT RANGES

1 Apel Co Ltd - Japan



PD-307 Digital Visible Spectrophotometer (340 - 1000 nm)



PD-3000UVe UV-Vis Spectrophotometer (190 - 1100 nm)



PD-3000UV UV-Vis Scanning Spectrophotometer (190 - 1100 nm)

2 Bandelin GmbH - Germany



Sonorex-Ultrasonic Cleaner & Degasser Cap: 1 Ltr - 230 Ltr



PR 140D / DH Ultrasonic Pipette Washer W & Wo Heater



Sonopuls - Ultrasonic Homogenizer Cell Disruptions & Cell Lysis



Ultrasonic Washing Bath Industry / Medicine / Electronic

3 BEHR Labortechnik GmbH - Germany



Protein Kjeldahl Determinations Apparatus



Fat Soxhlet Extractions Apparatus

Crude Fiber Apparatus

SO₂ (Sulfite) distillations Apparatus

Alcohol distillation & determinations Apparatus

Saponifications Number Reflux Apparatus

COD Digestions and Determinations Apparatus

4 Berghof Product + Instruments GmbH - Germany



SpeedWave Entry Microwave Digestions, Capacity 10 x 60 mL & 24 x 10 mL



SpeedWave Xpert Microwave Digestions, Cap : 12x60 mL, 12x100 mL, 8x100 mL (up to 100 bar), & Cap : 24x40 mL



High Pressure Reactor, Capacity : 25 mL - 5500 mL, temperature up to 300 ° C, Pressure up to 200 bar



Digestec DAB-2 / DAB-3 High Pressure Digestions up to 5 gr of samples, 200 bar, 250 ° C

5 Bioquell UK Ltd - UK



QUBE Closed Sterility Isolator. Modular & Expandable 2 - 4 - 6 Gloves. With Integrated HPV & Glove Leak Tester



HPV Z2 Automatic Decontaminations Systems for : Productions Labs, Cleanrooms, Biosafety Labs, cGMP Comply



HPV L4 Automatic Decontaminations Systems for Biosafety Cabinet, Freeze Dryer, Isolators, and Small Laboratory, cGMP Comply



HPV IG-2 Automatic Decontaminations Systems integrated to Filling Line

6 BMG Labtech GmbH - Germany



SpectroStar Nano, Elisa & Abs Diode Array Microplate Reader. Nano Volume & UV-Vis Spectrophotometer



FluoStar Omega, Multi-Mode Elisa & Microplate Reader. Possible Readings : Abs (Filter/Diode Array), Fluorescence, and Luminescence Mode



Clariostar, High Performance Scanning Multi-Mode Elisa & Microplate Reader. Possible Readings : Abs, UV-Vis, FI, FP, TRF, TR-FRET, Lum



PheraStar FSX. High Throughput High Performance Multi-Mode Microplate Reader, Abs, UV-Vis, FI, FP, TRF, TR-FRET, Lum

7 DANI Instruments Spa - Italy



Master GC, Fast GC with various available detections : FID, ECD, NPD, ECD, FPD, HID, PID, etc



Master ToF Plus GC-MS, High Speed Scanning ToF GC-MS for Flavour & Fragrance, Pesticide, Insecticide, Herbicide, etc



HSS 86.50 Dani Headspace sampler for various applications



DANI Solutions to various analyser such as RGA (Refinery Gas Analyzer), Natural Gas Analyzer (NGA)

8 FujiFilm WAKO Ltd - Japan



* **ET-7000 Toxinometer** for Analysis of Endotoxin. One Instruments 3 detection methods : Turbidimetric, Chromogenic and Gel-Cloth methods. One PC Computer & software may be used to control up to 1 main module + 4 Extension Module. Fuji Film WAKO Also produced **LAL, LRW, CSE, and Challenge Vials** for Endotoxin Detections



9 Herolab GmbH - Germany



MicroCen M/MR - Refrig / Non Refrig Microcentrifuge

UniCen M/MR/HR - Lab Centrifuge W Fixed Angle/Swing Out Rotor.

Rotor for tube : 1.5/2/5/10/15/25/30/50/75/100/200/250 mL

Speed up to 30.000 rpm (70.434 x g)

HiCen - Large Cap & High Speed Centrifuge (up to 21.000 rpm)

(50.743 x g), Capacity up to 6 x 1000 mL



10 Infors HT - Switzerland



CellTron - Orbital Shaker designed to be put inside CO2 Incubator



Orbitron - Orbital Shaker with **Sticky Stuff**. Large Shaking Platform (up to 85 cm x 47 cm), up to 48x250 mL flask, 6x5000 mL



Ecotron / Ecotron Cool & Minitron / Minitron Cool - Incubator Shaker with Sticky Stuff for Low to Medium Shaking Capacity. Stackable



MultiTron - High Performance & High Capacity Incubator Shaker. May be Stacked up to Deck with Single Controller or Independent Controller



Minifors 2 - Aerob & Anaerob Bioreactor / Fermentor. Capacity from 1.5 L - 6 Liters. **LabFors-5** - Advanced Bioreactor up to 10 Liters.

11 Membrapure GmbH - Germany



Astacus 2 - UltraPure Water Purifications for Analytical or Life Sciences Applications. Requires Pretreated Water by RO



Acquinity 2 - Ultra Pure Water Purifications with Storage Tanks (10/35/70 L) for Analytical & Life Sciences. **Requires Tap Water**



Aracus - Amino Acid Analyzer for Analysis of Amino Acid in Food / Feed / Wine / Biological Samples, etc

12 Mercury Instruments GmbH - Germany



LabAnalyzer 254 - Lab. Mercury Analyzer for Automatic Mercury Analysis within 0.01 ppb - 10 ppb



AulaGold 254 - Mercury Analyzer with Preconcentrator for Mercury level down to sub ppt level. **Automatic Sample Digestions (ASD)**



Mercury Trackcer 3000-XS : Automatic Mercury Vapor Contaminations Monitoring in Ambient Air

PA-2 : Mercury Monitoring in Water. **MMS** : Mercury CEM Systems in Stack. **MMS - NG** : Mercury Monitor for Natural Gas Treatment

13 Metergroup Inc & Metergroup GmbH - USA



PaW Kit : Portable aW meter for Volatile & Non Volatile Samples.
Aqualab 4TE : Benchtop aW Meter.
Aqualab TDL : Reference aW Meter for Volatile & Non Volatile Samples.
AQ3 : Benchtop aW Meter with IoT



ATMOS-41 : All in One Weather Stations. **TEROS** : Soil Moisture, **HYDROS** : Soil Hydraulic & Water Movement, **Lysimeter, Infiltrometer**, Soil Particle Analysis, etc

14 Nabertherm GmbH - Germany



Furnace up to 1100 °C (1 L - 14 L)
Furnace up to 1200 °C (3 L - 40 L)
Furnace up to 1300 °C (5 L - 14 L)
Furnace up to 1800 °C (5 L - 14 L)
Furnace for Annealing-Hardening-Brazing

15. Bel Engineering SRL - Italy



Semi Micro Balance (0.01 mg)
Analytical Balance (0.1 mg)
Moisture Balance (0.1 mg)
Precisions Balance (1 / 10 mg)
Top Loading Balance (0.1 gr)
High Capacity Balance (1 gr)

16 OrkaFood



Egg Analyzer : Untuk Uji Kualitas Telur



Eggshell Thickness Gauge : Untuk Uji ketebalan kerabang telur



Egg Force Reader - Untuk Uji kekuatan kerabang telur



Egg Candler : Alat teropong telur.

17 Syssta S.P.A - Italy

Automatic Spectrophotometer for Water /Waste Water / Sea Water Analysis
Analysis speed up to 200 samples / hour with minimal (micro volume) reagents
Continuous Flow Analysis for Phenol / Cyanide / Fluoride with Automatic On-line Distillations. NO3 / NO2, TKN, Total Phosphate, Etc



18 PP Systems Inc - USA



CIRAS-3 : Advanced Portable Photosynthesis Systems, **TARGAS-1** : Portable Photosynthesis for basic research. CO₂ Gas Analyzer, CO₂ & H₂O Gas Analyzer



Soil & Canopy Flux, Vegetation Reflectance Spectrometer, **Chlorophyll Content Meter**, **Leaf Area Meter**, **Leaf Area Index**, **Leaf Porometer**, etc

19 SMEG Instruments - Italy



SMEG , Automatic Glassware Washer, Automatic Glassware Washer & Dryer. Various Model available from Basic Laboratory up to Professional Series . Various Attachment for Pippetes, Flasks, Beaker, Erlenmeyer, Bottles, Petri Disk, Volumetric Flask, etc

20. Telstar Instruments Spa - Spain



Aeolus V : Vertical Laminar Air Flow, **Aeolus H** : Horizontal Laminar Air Flow, **Bio II Advance** BSC Class II A, **Mini-V PCR** : PCR Working Stations, **EF/B2** : BSC Class II B, **MSC III** : BSC Class III, **Cytolator**, etc

21 Sykam GmbH - Germany



Series 500 & 600 Analytical HPLC, Semi Preparatif / Preparatif HPLC With Fractions Collector



S-150 Series and S-151 Series Ion Chromatography. **S-153 Series** Simultaneous Anion & Cation Ion Chromatography Systems



Sykam HPAE For Carbohydrate in Coffee, Lactose in Lactose-Free Milk & Drugs Analysis. **Sykam LC-MS**



Sykam Amino Acid Analyzer for Amino Acid Analysis in Feed / Food and Biological Samples

22 Synbiosis & Syngene Co Ltd - UK



Accolade 2 - Digital Colony Counter
Accolyte - Automatic Colony Counter (validatable)
Protos - Automatic Colony Counter with Chromogenic ID
Protocol 3 - Automatic Colony Counter & Zone Reader
Chromazona - Automatic Zone Reader with IVD Certification
ProBlend - Sample Blender for Microbiology
ProDilute - Automatic Media Diluter

23 Zirbus Technology GmbH - Germany



VACO-2 Lab Scale Freeze Dryer 5.7 Liters, **VACO-5** Lab Scale Freeze Dryer 16 Liters, **VACO-10** Lab Scale Freeze Dryer 50 Liters



Pilot Scale & Small Production Scale Freeze Dryer with Automatic Stoppering Systems



Productions Scale Freeze Dryer Autoclave Double Door for BSL3 (150-2700) L. Autoclave for Petridisk Decontamination



Productions Scale Autoclave from (200-5000) L . Single Door / Double Door, Floor Standing / Pit Mounted, cGMP Comply