EMIN

Testing & Measuring Everything

EMIN Vietnam Joint Stock Company

Environmental Meter - Laboratory Equipment

TESTING AND MEASURING EVERYTHING

2018

EMIN Vietnam joint stock company is the leading company in direct importing and distributing Testing equipments, Automation equipments, Laboratory equipments, Handheld Tools..... With variety models, the best price come with flexible payment policy and good after-sell services. We do believe you will be served and be guidanced with all the best.

Mission

Our mission is to work closely with the manufacturer, the leading provider in Vietnam and the world to provide high-quality equipment and the cheapest prices for customers as individuals and organizations domestic and foreign.

We are committed to becoming a reliable partner not only for enterprises with 100% foreign investment, multinational companies, local businesses, the Corporation, the Corporation, the projects with international funding, the joint-stock companies, limited liability companies, etc ... but also with businesses in the private sector, mainly small and medium enterprises.

Vision

The development objective of EMIN company will become a distributor of industrial equipment, instrumentation, automation, hand tools, ... leading in Vietnam in order to meet most of the needs of the enterprises in Vietnam's economy.

The following business perspective were employees of JSC EMIN Vietnam understood, and imbued with absolute compliance with:
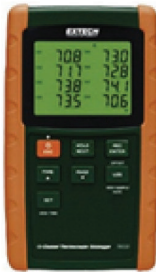
- No selling substandard, counterfeit and pirated goods, goods of unknown origin ...

- Always provide our customers the best products with the most competitive price comes with a perfect service.

- Always place the top prestige, not for profit, but fraudulent, deceptive customers ...

- Always put yourself in the place of the customer to take the decision, most likely to behave ...

- Always satisfy every customer to EMIN.

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Testing & Measuring Everything

- Environmental Meter indoors and outdoors

- Water Analyzers ...

- Moisture meter in agriculture

- Veterinary Equipment

1.1. Environmental and Liquid Meter

Data Logger Electronic

EXTECH
HIOKI
CHAUVIN ARNOUX
ADTEK
GRAPHTEC
HOPETECH

Model: TM500
12-Channel temperature datalogging with
6 Thermocouple types (J, K, E, T, R,S)
Simultaneously displays CH1 to CH8 or CH9 to CH12
Offset adjustment used for zero function or to make
relative measurements
Memory stores 99 readings manually
Datalogging feature records readings with date and
time stamp on an SD card (included) in Excel® format

Environment Humidity - Temperature - Presesure meter, Data Logger

EXTECH
HIOKI
CHAUVIN ARNOUX
SANWA
DYS
HANNA
KIMO
NAKATA
PROMETER
HOBO
ELCOMETER
EBRO
TSI
SMARTSENSOR
TENMARS
BKPRECISION
PROKITS
NOVOTEST
PICO
BOSCH
TESTO
CHINA
M&MPRO
PCE
LUTRON

Model: SD700
Barometric Pressure: 10 to 1100 hPa; 7.5 to 825.0 mmHg; 0.29 to 3248 inHg
Resolution: 0.1 hPa, 0.1mmHg, 0.01inHg
Temperature: 32 to 122°F (0 to 50°C)
Resolution/Basic Accuracy: 0.1°F(°C) / ±1.5°F (0.8°C)
Relative Humidity: 10 to 90%RH
Resolution/Basic Accuracy: 0.1% / ±(4% of rdg + 1% RH)
Datalogging: 20M data using 2G SD card
Dimensions: 5.2 x 3.1 x 1.3" (132 x 80 x 32mm)

Data Logger Electronic

EXTECH
HIOKI
CHAUVIN ARNOUX
ADTEK
GRAPHTEC
HOPETECH

Model: RH520A - 220
Records up to 49,000 data points
Relative Humidity Range: 10.0 to 95.0%
Accuracy: ± 3%
Temperature Range: -20.0 to 140.0°F (-28.0 to 60.0°C)
Relative Humidity; ±1.8°F/±1°C

Pressure Meters

EXTECH
CHAUVIN ARNOUX
TESTO
PCE
LUTRON
KIMO
EBRO
KDS

Model: HD350
Simultaneous display of Pressure, Air Velocity or Air Flow plus Temperature
±0.7252psi range
5 selectable units of pressure measurement
Max/Min/Avg recording and Relative time stamp
Data Hold and Auto power off functions
Large LCD display with backlighting, USB port
Zero function for offset correction or measurement
Store/Recall up to 99 readings in each mode

Light Meters

SANWA
EXTECH
KYORITSU
CHAUVIN ARNOUX
HIOKI
SEW
TENMARS
BK PRECISION
SONEL
SAUTER
HANNA
TESTO
LUTRON
KIMO
MILWAUKEE
SMARTSENSOR
LASERLINER

Model: EA30
Compact and rugged design
Widest range to 40,000Fc/ 400,000Lux is ideal for outdoor applications
Large display with bargraph, Relative function for zero or difference from reference value
Peak function captures short light pulse, Data Hold and Min/Max readings
Auto power off, Zero function

Anemometer

EXTECH
CHAUVIN ARNOUX
TESTO
LUTRON
KIMO
ELCOMETER
TSI
SMARTSENSOR
TENMARS
BKPRECISION
KANOMAX
ADTEK
PROKITS
LASERLINER

Model: SDL300
Metal Vane withstands temperatures to 158°F (70°C) and air
velocity to 6900ft/min
Datalogger date/time stamps and stores readings on an SD
card in Excel® format for easy transfer to a PC
Adjustable data sampling rate: 1 to 3600 seconds
Stores 99 readings manually and 20M readings via 2G SD card

Sound Level Meter

PULSAR
CHAUVIN ARNOUX
EXTECH
HIOKI
TENMARS
BK PRECISION
SMARTSENSOR
SAUTER
SEW
CEM
KIMO
CASTLE
IET LAB
ACO
TESTO
CHINA
LUTRON

Model: 14
+ Low: 35dB(A) to 130dB(A)
+ High: 65dB(A) to 130dB(A)
Frequency weighting: dB(A) & dB(C) to IEC 61672: 2002-1 Class 2
Measurement Functions: LAF, LCF, LAF-Max, LCFMax
Power: 1 X 9V battery - External DC Power
Microphone 1/2" pre-polirised electret condenser
Accessories: Operating manual, Certificate of calibration, Battery, Calibration screwdriver, Windshield

Radiation Meter/Detectors

POLIMASTER
HITACHI
EXTECH
TENMARS
HUATEC
PCE
LUTRON
MEDCOM
SE

Model: PM1401K
Alarm: can detect all types of radioactive sources:
gamma, alpha, beta and neutron (only PM1401K)
Location: capable of searching for gamma and nuclear radioactive materials
Polildentify dentification on PC or PDA
Built-in IR and Bluetooth channels for communication to a PC or a PDA

4.2. Gas Detector And Meter

Multi Gas Detectors

GFG
EXTECH
SENKO
E INSTRUMENTS
TESTO
COSMOS
INDUSTRIAL
SCIENTIFIC
RKI

Model: G460
Humidity: 5% to 95% RH (non-condensing)
Number of buttons: 3
Gases offered (option): NH3, CO2, CO, Cl2, ClO2, LEL (Catalytic), LEL (Infrared), ETO, H2, HCl, HCN, HF, H2S, NO, NO2, O2, O3, COCL2, PH3, PID (VOC), SiH4, SO2

Fixed Gas Detection

GFG
SENKO
UNIPHOS

Model: EC28DAR
Gases offered (option):: NH3, Cl2, ClO2, HCl, HCN, C2H4O, HF, CO, COCl2, SO2, H2S, SiH4, NO2, NO, H2
Range: 0 .. 100 % LEL, 0 .. 50 % LEL

Combustion, Emissions Analyzer

E INSTRUMENTS KOENG TESTO COSMOS COSA MINGTRUN	**Model: E8500** Up to 9 Gas Sensors: O2, CO, NO, NO2, SO2, H2S (Electrochemical), CO2, CxHy Hydrocarbons, High CO (NDIR), VOC (PID) Low NOx and "True" NOx Measurements Built - in Thermoelectric Chiller with Automatic Condensate Removal

Dust Monitor

HUND MET ONE HAZDUST KANOMAX	**Model: EPAM-5000** Display: LCD-4 lines, 20 characters Activity 4 key membrane cleaners, menu-style list of Calibration Accuracy ± 10% compared with the gravity of the SAE dust Measuring range: 0.001-20.0 mg / m³ or 0.01 - 200.0 mg / m³ (optional)

Particle Counter

PMS
MET ONE
EXTECH
TSI
KANOMAX
ATI
	Model: BT-620
	Particle Size Range: 0.3µmm - 10µmm, 6 channels
	Calibrated Sizes: 0.3 µmm, 0.5 µmm, 1.0 µmm, 2.0 µmm 5.0 µmm and 10 µmm
	User Size Settings :
	  0.1µmm steps from 0.3 µmm - 2.0 µmm
	  0.5 µmm steps from 2.0 µmm - 10 µmm

4.3. Environmental and Liquid Meter

Beer And Wine Tester

FIT
KERN
HANNA
SMARTSENSOR
CENTEC
PCE
ATAGO
M&MPRO
	Model: ATAMT8100
	- Power: 2 x AA batteries, capacity: 2.1AH,
	- Working temperature: -10 ℃ ~ 50 ℃, Storage temperature: -40 ℃ ~ 70 ℃;
	- Working range: 0.000 - 2.000mg / L
	- Accuracy: <± 0.200 0.025mg / L
	  0.400 ± 0.200 ~ 0.040mg / L
	  ~ .2.000 0.400 ± 10%
	- Response time: T <30
	- Pass Level Indication: 0.090mg / L

Water Flow Meters

DYNAFLOX
SENSOREX
TOKYO-KEIKI
JAIN

Model: DMTFH
Power Supply: 3 AAA Ni-H built-in batteries. When fully recharged it will last over12 hours of operation. 90-240VAC for the charger
Velocity: 0 ~ ±40 ft/s (0 ~ ±12m/s), bi-directional
Display: 4 line x 16 English letters LCD back lit, can display total flow, flow rate, velocity and eter running status etc.
Units Rate Totalized: User Configured (English and Metric);

Analysis Of Water

HUMAS
HANNA
LUTRON
DYS
HACH

Model: HI 93102
+ Turbidity: 0.00 to 9.99 NTU / 0.00 to 50.0 NTU
+ Bromine   : 0.00 to 8.00 mg/L (ppm)
+ Free Cl2: 0.00 to 2.50 mg/L (ppm)
+ Total Cl2: 0.00 to 3.50 mg/L (ppm)
+ CYS: 0 to 80 mg/L (ppm)
+ Iodine: 0.0 to 12.5 mg/L (ppm)
+ Iron LR: 0.00 to 1.00 mg/L (ppm)
+ pH: 6.5 to 8.5 pH

ORP Meter

SENSOREX
EXTECH
HANNA
MILWAUKEE
DYS

Model: RE300
• Measures ORP from -999 to 999mV
• Automatic electronic self calibration
• Simulated analog bar graph displays change in ORP reading
• Memory stores and recalls 15 readings and saves last calibrated value
• Data validation indicators show user the reading is stabilized
• Large 3-1/2 digit (2000 count) Digital display

Ammonia Meter

HANNA
MILWAUKEE

Model: HI 96700
Range: 0.00 to 3.00 mg/L (ppm) (as ammonia-nitrogen)
Resolution: 0.01 mg/L (ppm)
Accuracy @ 25°C (77°F): ±0.04 mg/L ±4% of reading
Light Source: tungsten lamp
Light Detector: silicon photocell with narrow band interference filter @ 420 nm
Method: adaptation of the ASTM Manual of Water and Environmental Technology, D1426-93,

Iron Meter

	HANNA MILWAUKEE	**Model: Mi408** Iron Range: 0.00 to 5.00 mg/l Fe Iron Resolution: 0.01 mg/l Iron Acuuracy: ± 0.03 mg / l @1.50 mg/l Light Detector: silicon photocell and 525 nm narrow band interference filter Environment: 0 to 50°C / 32 to 122°F; max RH 100% Auto-off: after 10 minutes of non-use

Phosphate Meter

	HANNA MILWAUKEE	**Model: Mi412** Phosphate Range: 0.00 to 2.50 mg/l PO4 Resolution Range: 0.01 mg/l Accuracy Range: ±0.04 mg/l @1.00 mg/l Light Detector: silicon photocell and 610 nm narrow band interference filter Environment: 0 to 50°C / 32 to 122°F; max RH 100% Auto-off: after 10 minutes of non-use

Sugars Meter

	KERN HANNA EXTECH MILWAUKEE CENTEC ATAGO	**Model: PAL-3** Measurement scale range: Brix 0.0 to 93.0%, 9.0 to 99.9 degrees C Measurement resolution: Brix + or - 0.1%, temperature + or - 1 degree C Sample measurement temperature: 10 to 100 degrees C (ATC) Ambient temperature: 10 to 40 degrees C Sample volume: 0.3 mL

Manganese Meter

	HANNA	**Model: HI 96709** Range: 0.0 to 20.0 mg/L Resolution: 0.1 mg/L Accuracy: ±0.2 mg/L ±3% of reading @ 25°C Light Source: Tungsten lamp Light Detection: silicon photocell with narrow band interference filter @ 525 nm Battery Type / Life: 1 x 9V / approx. 40 hours of continuous use; auto-off after 10 minutes of non use

Chlorine Meter

HANNA
EXTECH
MILWAUKEE
DYS

Model: HI 96734
RangeCl, Free 0.00 to 10.00 mg/L
Cl, Total 0.00 to 10.00 mg/L
Resolution: 0.01 mg/L from 0.00 to 3.50 mg/L; 0.10 mg/L above 3.50 mg/L
Accuracy @25°C: ± 0.03 mg/L ± 3% of reading @ 25°C; excluding dilution error
Light Detector: silicon photocell with narrow band interference filter @ 525 nm
Environment: 0 to 50°C (32 to 122°F); RH max 95% non-condensing

Copper Meter

HUMAS
HANNA

Model: HI 96702
Range: 0.00 to 5.00 mg/L (ppm)
Resolution: 0.01 mg/L (ppm)
Accuracy @ 25°C (77°F): ±0.02 mg/L ±4% of reading
Light Source: tungsten lamp
Light Detector: silicon photocell with narrow band interference filter @ 575 nm

Turbidity Meter

HUMAS
EXTECH
HANNA
LUTRON
MILWAUKEE
HINOTEK

Model: HI 847492
Range: 0.00 to 9.99 FTU 10.0 to 99.9 FTU 100 to 1000 FTU
Resolution: 0.01 FTU from 0.00 to 9.99 FTU 0.1 FTU from 10.0 to 99.9 FTU 1 FTU from 100 to 1000 FTU
Accuracy: ± 2% of reading plus 0.05 FTU
Repeatability: ± 1% of reading or 0.02 FTU,

High - Voltage Step - Up Transformers

SENSOREX
EXTECH
HANNA
TESTO
LUTRON
OHAUS
EBRO
MILWAUKEE
HACH
TAKEMURA
SI ANALYTICS

Model: HI 8314
Range/Resolution/Accuracy:
pH: 0.00 to 14.00 pH /0.01 pH / ±0.01 pH
ORP: ±1999 mV / 1 mV / ±1 mV
Temperature: 0.0 to 100.0°C / 0.1°C / ±0.4°C
pH Calibration: manual, two point, through trimmers (offset ±1 pH; slope: 80 to 110%)
Temperature Compensation: Automatic, 0 to 70°C (32 to 158°F)

Conductivity Meters

SENSOREX
EXTECH
HANNA
LUTRON
OHAUS
EBRO
MILWAUKEE
HINOTEK
SI ANALYTICS

Model: EC400
Conductivity: 0 to 199.9μS/cm /±2% FS
 200 to 1999μS/cm /±2% FS; 2.00 to
19.99mS/cm /± 2% FS
TDS (option sensor): 0 to 99.9ppm
(mg/L) /± 2% FS; 00 to 999ppm (mg/L)
/± 2% FS; 1.00 to 9.99ppt (g/L) /± 2% FS
Salinity (option sensor): 0 to 99.9ppm
(mg/L) /± 2% FS; 100 to 999ppm
(mg/L) /± 2% FS; 1.00 to 9.99ppt (g/L)
/± 2% FS

Chemical Oxygen Demand COD

HUMAS
HANNA

Model: 83099 - 02
Light Source : tungsten lamps with narrow-band interference filters
Light Detection: silicon photocell
Environment: 0 to 50°C (32 to 122°F);
max 90% RH non-condensing
Dimensions: 235 x 200 x 110 mm (9.2 x
7.87 x 4.33)

Dissolved Oxygen Meter DO

EXTECH
HANNA
LUTRON
OHAUS
MILWAUKEE
SI ANALYTICS
CENTEC

Model: SDL150
Dissolved Oxygen: 0 to 20.0 mg/L /± 0.4
mg/L
Oxygen: 0 to 100.0% / ± 0.7%
Temperature: 32 to 122°F (0 to 50°C)
/±0.8°C/1.5°F
Probe Compensation & Adjustmen Salt:
0 to 50% Altitude: 0 to 8910m Temp: 0 to
50°C
Stores 99 readings manually and 20M
readings via 2G SD card

Iodine Handy Photometer

MILWAUKEE

Model: MW13
Range: 0.0 to 12.5 ppm
Resolution: 0.1 ppm
Accuracy: ± 0.1 ppm ± 5% of reading
@ 25 °C
Light Source: Light Emitting Diode @
525 nm
Light Detector: Silicon Photocell
Environment 0 to 50°C (32 to 122 °F)
max. 95% RH non-condensing

Salt Meter

KERN EXTECH HANNA LUTRON EBRO DYS MILWAUKEE ATAGO	**Model: HI 96821** Measuring unit: g/100 g; g/100 mL; Specific Gravity; °Baumé; Temperature + Range:0 to 28; 0 to 34; 1.000 to 1.216; 0 to 26; 0 to 80°C + Resolution: 0.1; 0.1; 0.001; 0.1; 0.1°C + Accuracy (@20°C): ±0.2; ±0.2; ± 0.002; ± 0.2; ± 0.3°C

TDS Meter

HANNA SENSOREX MILWAUKEE	**Model: MW402** Range:0.0 to 10.0 g/l (ppt) Resolution: 0.1 g/l (ppt) Accuracy: ±2% Full Scale Conversion Factor: 0.5 Calibration Solutions (included): 6.44 g/l (M10038B) Conductivity Probe: SE520 (included)

Oil And Axid Meter

WUHAN EXTECH HANNA EBRO	**Model: RF12** Ranges: 0 to 18% Brix (10 to 30°C) Resolution: 0.2 Accuracy: ±0.2% Dimensions/Wt: 6.7 x 1.6 x 1.2" (170 x 40 x 30mm)/ 6.5oz (185g);

Multi - Function Environment Meter

HANNA EXTECH KIMO MILWAUKEE HACH HORIBA SI ANALYTICS	**Model: HI98194** pH Range: 0.00 to 14.00 pH pH Resolution: 0.01 pH pH Accuracy: ± 0.02 pH pH Calibration: automatic one, two, or three points with automatic recog- nition of five standard buffers (pH 4.01, 6.86, 7.01, 9.18, 10.01) or one custom buffer

Weather Meter

HAZDUST KESTREL	**Model: 4500** Heading (true & magnetic) Wind direction Crosswind Headwind/tailwind Altitude Pressure trend Barometric pressure Wet bulb temperature

Testing & Measuring Everything

Controler, Sensor ORP Online

	SENSOREX HANNA HACH DYS	**Model: DWA-3000B-ORP** - Meas. Range : ± 2000mV (Resolution: 1) - Power : AC 110/220V, 50/60Hz, 3VA - Accuracy : ± 1 mV - Repetition &Reappearance : ± 1 mV - Response time : 60 sec(90% saturation) - Analog output : 4~20mA DC

Controler, Sensors PH Online

	SENSOREX HANNA HACH DYS	**Model: HI6100805** Range: 0 - 14 pH Body: PVDF Junction: double, PTFE Glass Type: high temperature Temperature: 0 - 100°C Max Pressure: 6 bar (87 psi) Cable: 5 m

2.4. Moisture Meter

Moisture Meter For Agriculture

	DRAMINSKI OHAUS G-WON	**Model: GMM** Dimensions: 25.0 x 16.0 x 11.5 cm Unit weight: 940 g (with battery) Sample loading: manual, using dosage tube with slider Sample volume: 270 ml Moisture measurement method: capacitive

Hay And Straw Moisture Meter

	DRAMINSKI	**Model: HMM** Connection cable length(only version with a cable): 140 cm Dimensions of reader: 11.5 x 8.5 x 20.5 cm Power supply: 9 volt battery, type 6F-22 Battery low indication: ndicated automatically Current intensity: ~ 4 mA

Soil Moisture Meter

	EXTECH LUTRON	**Model: MO750** Moisture Content: 0 to 50% Max Resolution: 0.1% Complete with 4 x AAA batteries and sensor cap

Wood And Construction Moisture Meter

FLIR
CHAUVIN ARNOUX
PROCEQ
EXTECH
TESTO
M&MPRO
LUTRON
KIMO
PROMETER
ELCOMETER
EBRO
SANKO
DELMHORST
LASERLINER

Model: MO290-RK
Pinless Moisture: 0 to 99% (limited by wood type)
Pin-type Moisture: 6 to 40% (Wood); 13 to 99% (Materials)
Temperature (Air): -4 to 140°F (-20 to 60°C)
Temperature (IR): -5 to 392°F (-50 to 200°C)
Humidity: 0 to 99%RH
Vapor Pressure: 0 to 20.0kPA

Multifunction Moisture Meter

EXTECH
DRAMINSKI

Model: SDL550
Monitor moisture in: rice, hay, grain, corn, cotton, paper and other
Moisture Content: 10 to 95% /0.1% /3%
Air Temperature: 0 to 50°C /0.1° /1°C
Dew Point: -25 to 50°C /0.1°
Type K Temperature (option): -100 to 1300°C /0.1° /0.2%

Textile Moisture Meter

DELMHORST
M&MPRO
CHINA

Model: C-2000
Moisture Range: 4% - 16% on lint cotton; 6%- 20% on seed cotton; 12.3% - 25.2% on wool and 6% - 22.4% on viscose/rayon.
Bright, clear digital display.
Four separate scales for testing lint cotton, seed cotton, wool and viscose/rayon.
Audible, adjustable alarm alerts you when your pre-selected MC has been reached.
Averages up to 100 accumulated readings.

Paper Moisture Meter

DELMHORST
SANKO

Model: P2000
Three scales:
4.3%-18% MC for paper.
5%-40%, for baled scrap paper.
0 - 100 arbitrary scale, for obtaining relative moisture indications on other material.
Built-in calibration check.
Averages up to 100 accumulated readings

4.5. Veterinary Equipment

Draminski Veterinary Ultrasound Scanners

DRAMINSKI

Model: 4Vet
- 10.4" touch screen which can be used in gloves,
- easy access to image usage options (gain, focus, zoom, gamma, depth range scanning, frequency of the head),
- managing individual settings (presets),
- storing video sequences (cine loop) and ultrasound images in the device's memory,
- cooperates with many types of electronic

Draminski Pregnancy Detector

DRAMINSKI

Model: PDP
Unit weight: 340 g (with battery)
Dimensions: 15.5 x 8.0 x 4.0 cm
Lenght of the cable probe: 110 cm
Power supply: 1 x 9 V alkaline battery, type 6LF-
Estimated working time on one battery pack: about 17h
Recommended working temperature: from 0°C to 60°C
Recommended storage temperature: from 5°C to 45°C

Draminski Mastitis Detector

DRAMINSKI

Model: MD4X4Q
Dimensions:31.0 x 13.0 x 9.0 cm
Power supply:1 x 9 V battery, type 6F-22
Measuring range:10-990 units
Recommended storage temperature:-from 5°C to 45°C

Draminski Estrous Detector

DRAMINSKI

Model: EDC
Unit weight:415 g (with battery)
Dimensions:52.0 x 7.0 x 17.0 cm
Length of the probe:42.5 cm
Model EDC: for cows and mares
Model EDS: for sheep and goats
Model EDP: for pig

1.1. Electronic scales

Scale Analysis

KERN
OHAUS
CAS
AND
AXIS

Model: PA 214C
- Accuracy: 10-4g (d = e = 0.1 mg) (d repeatability, precision e)
- Repeatability: 0.0001g
- Linearity: ± 0.0002g
- Unit weight: grams, kilograms, mil-li-gram, ounce, ounce troy, carat, penni,

Balance Techniques

KERN
EXTECH
OHAUS
CAS
AXIS

Model: PA 4102C
Maximum Capacities: 4100g
Accuracy: 10-2g
Repeatability: 0.01g
Linearity: ± 0.03g
Unit weight: grams, kilograms, mil-li-gram, ounce, ounce troy, carat, penni

Moisture Analyzer

KERN
OHAUS
AND
AXIS

Model: MLS 50-3D
Weighing range (Max): 50 g
Readout (d): 1 mg
Reproducibility: 1 mg
Linearity: 3 mg
Stabilisation time: 3 s
Drying modes: Standard drying, Drying in levels, Gentle drying, Rapid drying

Crane Scale

KERN
SAUTER
CAS

Model: HTS 1T-4AM
Casing material: Cast aluminium alloys
Maximum humidity: 10% to 95 %
Operating temperature: -20°C to 40°C
Gross weight: 8.522 kg
Dimensions packaging (WxDxH): 300 mm x 400 mm x 250 mm

1.2. Laboratory Equipment

Stopwatches/Timers/Clocks

	EXTECH	**Model: 365535** Large triple display with adjustable contrast 1/100th second precision for 19 hours Timing capacity of 19 hours, 59 minutes, and 59.99 seconds with ± 5 seconds/day accuracy 500 memory records of Split and Lap times Calendar displays day, month and date

Spectrometer

	LABOMED SI ANALYTICS HACH DYNAMICA PG INSTRUMENTS	**Model: UVD - 3500** Wavelength range: 190 nm - 900 nm Spectral bandwidth: 0.1, 0.2, 0.5nm, 1.0nm, 2.0nm, and 5.0 nm. Stray Light: > 0.01%T Wavelength accuracy: ± 0.3 nm (automatic correction) Wavelength Reproducibility: 0.1 nm Photometric Range: 4.0 ~ 4.0 Abs

COD - BOD

	VELP	**Model: BOD SYSTEM 6** Data memory BOD 5 value in 24 hours Display: 7 LED 3 mm high Scale: 90; 250; 600; 999 ppm or greater after dilution Sources: 2 lithium battery (250mAh) Equipment designed standard 3 IEC 1010 safety standards and IEC 529 IP 44 protection Ambient temperature operation -25 °C to +60 °C

Drying Oven

	SH SCIENTIFIC JEIOTECH NABERTHERM MEMMERT ESCO CHINA ASLI	**Model: SH - DO - 149NG** Temp Range:Ambient +10℃ to 250℃ Temp Accuracy & Stability:± 0.1℃ Dimension Internal:555 x 450 x 600 (W x D x H) Accessory:Stainless Steel Shelves 2EA(Basic spec), 12EA(Maximum) Material External:Steel Plate SS 41 With Powder Heating Coated

Titration Equipment

HANNA
SI ANALYTICS
SCHOTT
YSI
PG INSTRUMENTS

Model: TitroLine® alpha plus
Measurement range: -2000.0 ~ +2000.0 mV; 0.000 ~ 14.000 pH; -75 ~ 175.0 0C; 0.0 ~ 100.0 mA
Connection of up to 5 piston burettes for titration and dispensing
100 preprogrammed standard titration methods
50 customized methods

Distillation Protein

VELP
OMNILAB

Model: UDK139
+ 01 x 300mm test tubes Ae42
+ 01 250ml sample flasks inspiration
+ 01 The reagent supply pipes.
+ 01 test tube clamp.

Digesters

VELP
OMNILAB

Model: DKL8
The device is made: in accordance not go, there Phy Epoxy paint.
Control system: graphics processor with LCD display.

Centrifuges

HERMLE
CHINA
HETTICH

Model: Z36HK
max. Speed: 30000 rpm
max RCF: 65390 xg
max. Volume: 6 x 250 ml
Speed Range: 200 - 30000 rpm with 10 rpm increments

Waterbath

JEIOTECH
GFL
MEMMERT
CHINA

Model: WNB 29
Capacity: 29L
Display of temperature
Adjustable temperature: Temperature 5 degrees C above ambient temperature up to + 95 degrees C.

Colour Meter

CHINA
LUTRON
CHN SPEC

Model: RGB - 1002
Measure the sample: there is no light form (textile, paper, leather ...).
Measurement value: RGB value, the value of HSL (Hue / Saturation / glare).

Autoclave Sterilizer

SH SCIENTIFIC
JEIOTECH
MEDSOURCE
STURDY
HIRAYAMA
NYX TECHNIK
CHINA

Model: TC - 750
External DIA L.W.H. (cm): 168 x 95x 194
Chamber Ø x D (cm): 75 x 120
Capacity (Liter): 530
PowerConsumption (kw) : 24 (380V)

Ultrasonic Cleaners

JEIOTECH
JEKEN

Model: UCP - 02
Bath Volume: 2 l
Temperature Range: Amb. ~ to 70℃
Ultrasonic Power: 100 (W)
Dimension Bath Internal: 142 x 132, 104mm

Asphalt Tester

CHINA

Model: SYD - 2806E
Power supply: AC 220V (tolerance: -5%~+10%), 50 Hz;
Measurement range: +5.0°C~90±0.5°C, or +5.0°C~75±0.5°C;
Temperature resolution: 0.01 °C

Heating/Water Baths

SH SCIENTIFIC
JEIOTECH
CHINA

Model: VB - 25G
Digital timer for delayed ON / OFF. (from 1 min to 99 hr 59 min)
Working Temperature Range: Amb. +5 to 150℃
Temperature Stability: 0.05 ±℃

Water Distiller

	GFL	**Model: 1810**
	SI ANALYTICS	Speed 1.8L / h
	HAMILTON	Voltage: 220V/50Hz
	STUART	Power: 3kW
	LASANY	Applications for applications requiring
	POBEL	high quality pure water to believe will
	CHINA	not interfere with the

Shakes

	GFL	**Model: SSL2**
	VELP	Shaking action: Reciprocating
	JEIOTECH	Platform dimensions (w x l): 335 x 335mm
	HETTICH	Speed range 2: 5 to 250 rpm
	STUART	Orbit / amplitude: 20mm
	CHINA	Maximum load: 10kg

Stirrer

	JEIOTECH	**Model: AREC.X**
	HANNA	Ceramic heating plate resists acids,
	VELP	bases and solvents
	STUART	Maximum temperature: 550 °C
	THERMO	Accepts up to 15 liter flasks
	NYX TECHNIK	Electronic speed regulation up to 1500
	CHINA	rpm

Heating Plates

	SH SCIENTIFIC	**Model: RC**
	JEIOTECH	Construction material: epoxy painted
	VELP	aluminum structure
	SCHOTT	Heating plate: aluminum alloy coated
	SI ANALYTICS	with a special protection
		Heating plate diameter: 155 mm
		Power: 600 W
		Maximum temperature: 370 °C

Scrubber

	VELP	**Model: SMS**
	OMNILAB	Using the decomposition of the
		sample
		The device is made of stainless steel,
		corrosion resistant epoxycoating
		chemicals.
		Optional Accessories for Steam filter
		The agent absorbs carbon

Cabinet Microbial Cultures

| | SH SCIENTIFIC JEIOTECH CHINA | **Model: BC - 21B**
Air Volume: 119 to 399 cfm
Noise Level: < 67dBA at initial blower speed
Illumination Intensity (lux): > 650
UV lamp (W): 30W electronically ballasted UV Lamp |

Furnaces

| | SH SCIENTIFIC NABERTHERM THERMO SHINE CHINA | **Model: HTCT 08/15**
Tmax: 1500 °C
Control: P330
Inner dimensions in mm (WxDxH): 170x290x170
Volume (L): 8
Outer dimensions in mm (WxDxH): 450x620x570
Connected (kW): 13,0
Electrical: 3 phase |

Incubator

| | SH SCIENTIFIC JEIOTECH GFL VELP MEMMERT ESCO STUART HETTICH CHINA | **Model: FOC 215E**
Capacity: 207 lit
Temperature variation: 3 ~ 50 °C
Accuracy: ± 0.5 °C
Source: 230 V / 50 - 60 Hz |

Liquid Particle Counter

| | PMS MET ONE HACH | **Model: SLS - 2000**
+ Small volume chemical quality assurance
+ Parts cleanliness testing
+ Laboratory water sampling
+ Pharmaceutical testing for USP compliance
+ Industries: semiconductor, pharmaceutical, data storage, medical, aerospace, automotive, hydraulic oils |

Polarimeter

| | HINOTEK ATAGO | **Model: SWG - 3**
Measure MODE: specific rotation, optical rotation, sugar degree and concentration
Light Source: LED + interference filter
Operation Wavelength: 589.3 nm
Measure Range: ± 45 °(± 120 °Z) |

Oxygen Deat Meter

	CHINA	**Model: XRY - 1B** Heat capacity: 14000 ~ 15000 J/K; Temperature measurement range: 10 ~ 35°C; Temperature resolution: 0.001 °C; Repeatability error: ≤ 0.2 % (Grade C); Endured pressure in oxygen bomb: 20 MPa; Operation environment temperature: 15 ~ 28°C (Ambient temperature); Temperature fluctuation is not more than 1°C during a test; Ambient humidity: less than 85%;

Flame Photometer

	HINOTEK JENWAY PG INSTRUMENTS	**Model: PFP7** Designed for industrial analysis Supplied with Na, K, Li, Ba and Ca filters Low temperature, single channel Flame failure safety system Operates with propane, butane, natural gas or LPG 3 year warranty

Flocculators

	VELP	**Model: JLT4** Number of stirring positions: 4 Structure made of stainless steel painted with epoxy paint and corrosion-resistant chemical agents conventional mechanical Wing stirring and stirring shaft made of stainless steel with adjustable height

Viscometer

	HINOTEK BROOKFIELD CHINA	**Model: NDJ - 1C** Measure range: 100mPa 200000mPa • • s ~ s; Rotor sizes: 21, 27,28,29 the four propellers; Rotor speed: 5, 10, 20, 50 r / min four equipment; The measurement error: ± 1% (F • S), ± 1% (F • S); Room temperature: ~ 200 °C; Temperature accuracy: ± 0.1 °C; ± 0.1 °C; The tube containing the sample volume: 20ml;

Extractors

HANNA
VELP

Model: FIWE3
Sample volume: 0.5 - 3.0g
Repeatability: ± 1%
Structure is made of stainless steel epoxy coating.
Number of samples: 03
Display time from 0 - 99 minutes with the alarm after the end of each cycle to work.

Pump Flow

HANNA

Model: BL20 - 2
Flow (l/h): 18.3
Head (bar): 0.5
Max Power Consumption (W): 200
Power supply: 220V AC

Vacuum Pump

JEIOTECH
HINOTEK
POBEL
CHINA

Model: MVP - 6
Pumping Speed: 80 l/min
Max. Pressure:6.7 x (10)-2 pa
Motor Power: 400 w
Motor Speed: 1450 rpm
Recommended Oil: 1.1 lits

Recirculating Pump

VELP

Model: JP
Structure: ABS Pholypropylene and corrosion-resistant chemical.
Gas flow rate: 35 l / min
Adjustable flow rate: 0 - 35 l / min
Residual pressure: 35 mmHg with water temperature 15 °C

1.3. Equipment For Pharmaceutical

Tablet Hardness Tester

	CHINA	**Model: YD - 2** Range of hardness test force: 0 ~ 20kgf Accuracy of hardness: ± 0.05kgf Diameter range: ≤ 40mm Test time: 10 The members of each of the test: ≤ 100 members Power: 220V/50Hz/10W

Tablet Disintegration Tester

	PG INSTRUMENTS CHINA	**Model: BJ - 2** Basket Assembly: 2 Nacelle back and forth frequency: (30 ~ 32) / min Nacelle back and forth range: (55 ± 1)mm Automatic time range: (5 - 120) min Accuracy of controlling temperature: (37 ± 0,5 °C) Power: 220V/50HZ/600W or 110V/60HZ/600W

Melting Meter

	HINOTEK CHINA	**Model: WRS - 1C** Melting-point measurement range: room temperature ~ 400 °C Setting rate of the "starting temperature": 50 °C ~ 400 °C no more than 5 mins; 400 °C ~ 50 °C no more than 7 mins Minimum digital display: 0.1 °C Loading height of the sample: 3mm Linear heating-up rate: 0.1°C ~20 °C /min Repeatability: 0.3°C Accuracy: ≤200°C : ±0.5°C; >200°C: ±0.8°C

Equipment For Pharmaceutical

	CHINA	**Model: RC - 6/3** Easy to use with 6 cups. Wings stirring speed: 20-200 rpm / min Accuracy: ± 2 cycle / min Tank temperature: from ambient temperature to 39.9 °C Temperature Accuracy: ± 0.3 °C Voltage used: 220V/50Hz/1000W

Pharmaceutical Mill

	CHINA	**Model: FZ 102** 2-4 tModel FZ102 Voltage (V): 220 Power (W): 250 Speed (r / min): 1400 Cavity diameter (mm): 102 Power supply: 220V/ 50Hz Sieve diameter (mm): 0.5/1/1.5

1.4. Medical Equipment

Titration Equipment

HANNA
SCHOTT
SI ANALYTICS
YSI
PG INSTRUMENTS

Model: HI84532 - 02
Range: Low Range: 0.10 - 2.00 %CA, 0.11 - 2.35 %TA, 0.10 - 2.09 %MA; High Range: 1.00 - 10.00 %CA, 1.17 - 11.72 %TA, 1.05 - 10.47 %MA
Resolution: 0.0 1%
Accuracy (@25ºC/77ºF): 3% ± 0.02 %CA
Methods: acid-base titration
Principl: endpoint titration: 8.1 pH
Pump Speed: 10 mL/min

Electrolyte Clinical Analyzer

LABOMED

Model: IO - 005
Parameters: K+, NA+, Cl-, Ca2+, PH
Assay Method: Ion selective electrode
Throughput: 60 tests/hr
Sample Type: Whole blood, serum, plasma, urine, sweat, dialysate
Sample Volume: 35-120 ul
Display: 128mm X 64mm back-illuminated LCD

Hematology Analyzer

LABOMED

Model: H - 7021
Easy operation
Carry-over prevented by automatic probe interior and exterior cleaning
Whole blood test mode and prediluted blood test mode available
Automatic self-diagnosing and alarm function
Internal real-time monitoring system
Clog prevention and maintenance function
Automatic 24 hours standby function
Multiple report formats available.
Free cyanide reagent

Ultra-sensitive Device For Human Skin

DRAMINSKI

Model: DermaView
Length of the probe: 18.5 cm
Connection cable length: 178.5 cm
Unit weight: 300 g
Probe frequency: 48 MHz
Power supply: computer USB 2.0

Medical Ultrasound Scanners

	DRAMINSKI	**Model: OPUS D** Power consumption: ~ 2,2 A Working temperature: +10 °C to +45 °C Storage temperature: +5 °C to +45 °C Monitor: 10.4" LCD with LED backlight, LCD touch panel Frequency: 2 to 14 MHz (depending on the probe type used) Image presentation (projection) mode: B Mode, B+B Mode, B+M Mode Doppler: PWD (Pulse Wave Doppler), Color Doppler, PDI (Power Doppler)

Chemistry Analyzer

	LABOMED	**Model: FACA - 261** Random access and direct reading system Automatic washing system for both sample and reagent probe Liquid level detection and collision protection for both sample and reagent probe Reliable cooling system for reagent chamber Powerful reaction cuvette washing system User-friendly interface ELE module and barcode scanner (optional)

Microscope

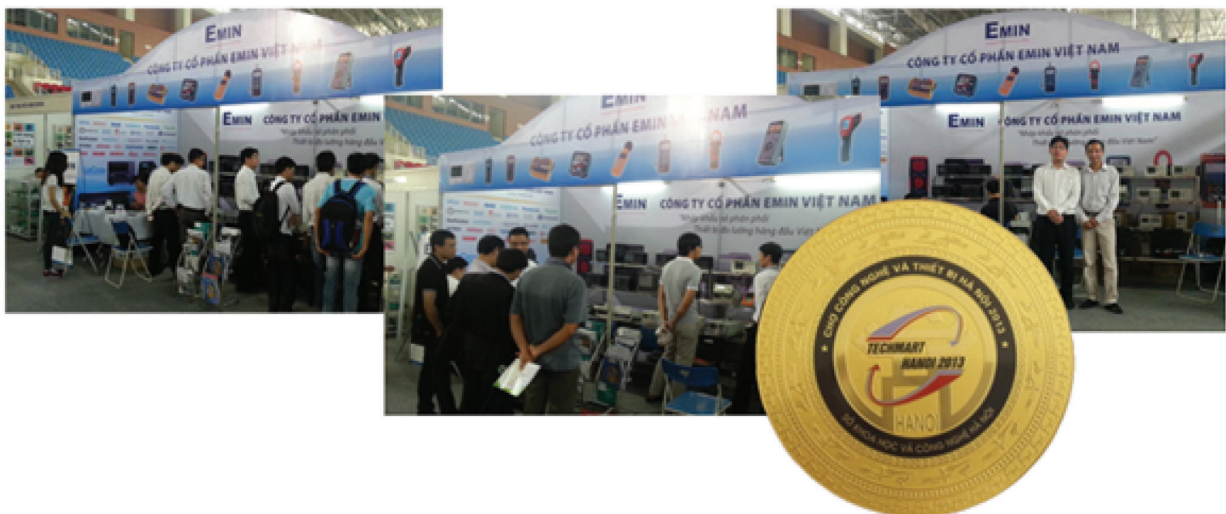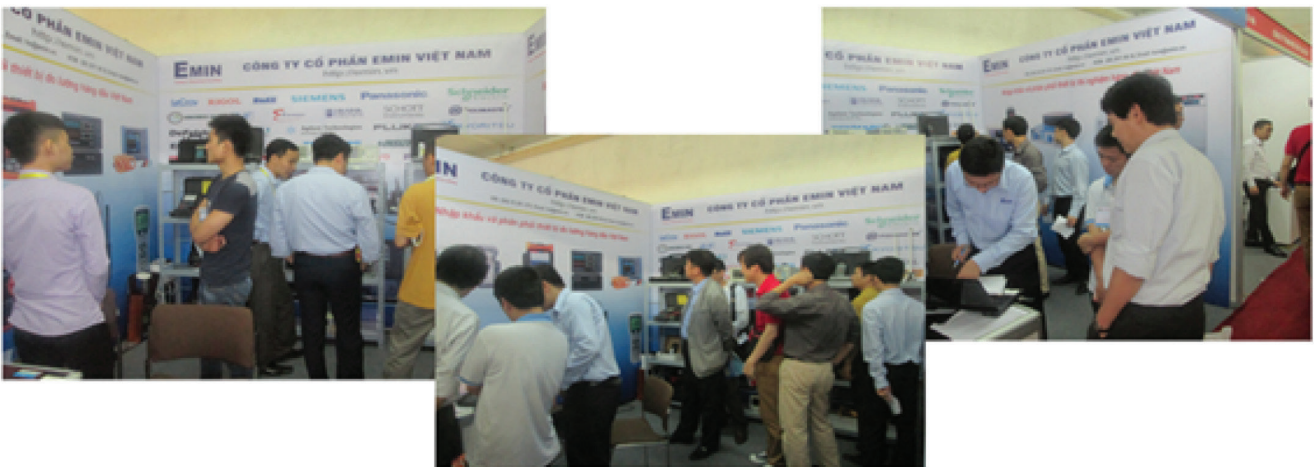|	KERN INSIZE METROLOGY	**Model: OZS 573** Eyepieces: HSWF 10x Ø 22 mm Objective zoom: 0,8x - 8x Eye distance: 52 - 76 mm Tube: trinocular Tube angle: 45 ° Magnification: 10 Dimensions packaging (WxDxH): 400 mm x 370 mm x 340 mm

EMIN at Agroviet 2013

EMIN Draminski the workshop from South to North

EMIN at Techmart 2013

Testing & Measuring Everything

EMIN at Agroviet 2014

EMIN at Expo 2014

EMIN at VIIF 2014

EMIN at E&A HaNoi 2015
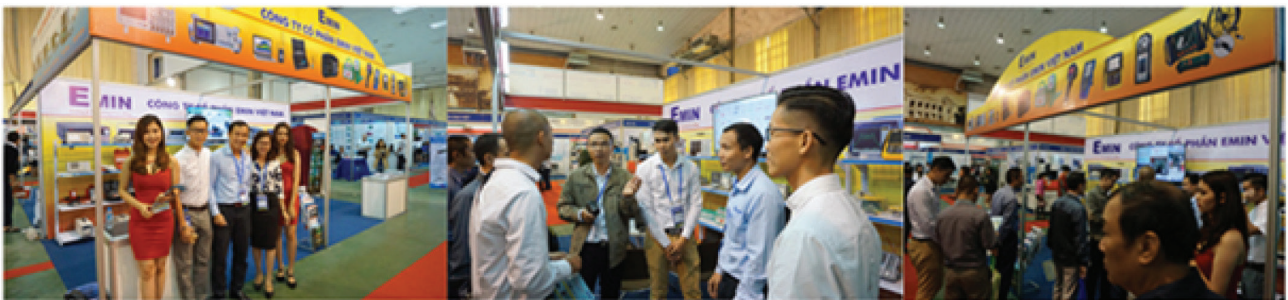

EMIN at NEPCON Vietnam 2015

EMIN at E&A HCMC 2015

EMIN at Techmart Hanoi 2016

Testing & Measuring Everything

Global Technology supply and demand Connection point

EMIN at NEPCON 2017

EMIN in Vietnam International Industrial Fair (VIIF) 2017

EMIN at VINAMAC EXPO 2017

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