

PULE-V2.0 Data management system

►Support function customization

- ✔ Convenient storage of large amounts of oil sample analysis data
- ✔ Batch processing of numerous data from different instruments
- ✔ Automatic analysis of oil sample reports
- ✔ Automatically determine device status
- ✔ The warning report is automatically displayed
- ✔ Automatic monthly summary analysis
- ✔ You can query the historical test data and troubleshooting according to your needs.



北京普乐科技有限公司

Beijing Pule Technology Co., LTD

Leading brand of oil laboratory design and construction

(Standardized laboratory design and decoration, instrumentation fault diagnosis training CNAS and CMA, data management system, relocation)

If you have instrument requirements, technical questions, or comments and suggestions, you are welcome to contact us!

Thank you for your support!

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Oil monitoring, find Pule oil control!



COMPANY PROFILE

Beijing Pule Technology Co., Ltd. was established in 2010, is a professional engaged in oil testing equipment research and development, manufacturing and equipment fault diagnosis technical services company.

The company provides the overall oil laboratory design scheme. From the planning and design, decoration construction, supply of instruments, after-sales training, etc.

The construction of fan oil laboratory is far ahead

北京普乐科技有限公司

PULE200·multi-element·emission·spectrometer

Meet the ASTM D6595 test standard, can detect 24 kinds of elements: Al, Cd, Cr, Cu, Fe, Pb, Mg, Mn, Ni, Ag, Sn, Ti, V, Zn, B, Ca, K, Si, Na, Ba, Mo, P, S, Li

Data output function, easy to connect data management system



COA-126·multifunctional·element·spectrometer

Comply with ASTM D8315, compatible with ASTM D6595-17

test method. BN-SH/T0863 Test method.

New and old lubricating oil, grease, transformer oil, etc. are

detected directly on the machine, without the need for gas and

reagent consumables.

Detection accuracy: detection limit 1ppm.

Sample volume: 1-1.5ml.

Data output function, easy to connect data management system



PULE1200·Ferromagnetic·Wear·Analyzer·(PQ)

Meets ASTM D8184 standard

Measuring range: 0-15000PQ, accuracy: 1PQ

Minimum detection limit: 1um

Automatic test function can be upgraded

Data output function, easy to connect data management system



PULE401, 401A Coulomb moisture tester

Standard: GB/ T11133, ASTM D6304, GB/ T7600

Can detect insulation oil, fan gear oil, hydraulic oil, grease and other oil products.

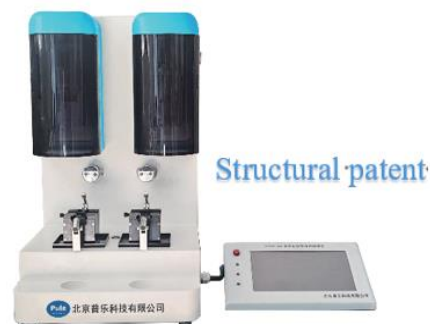
Optional 20, 36, 40 bit injector

Data output function, easy to connect data management system

The paper 1 automatic sample micromisture meter

48-bit automatic sampling, testing, oil discharge, electrolyte replacement

Can be adapted to other manufacturers of micro-water instruments



Structural patent

PULE-8A automatic double analysis type iron spectrometer

Compliance: SH/T0573-93 "In use lubricating oil wear particle test method"
The ferrospectrometer is more suitable for the study of the preparation of particles in oil, protects the particles, and has the greatest representation of the sample.

Oil sample dosage: 2-3ml

Solvent dosage: 1-20ml

Put the oil sample and automatically make 2 spectrum pieces (can be customized

multi-way test)

Data output function, easy to connect data management system



Innovative patented technology,

Automatic testing

PULE-800 automatic foam characteristic tester

According to ISO12152-2012 "Determination of foaming properties and degassing properties of industrial gear oil with spur Gear Test Bench"

NBSHT6007-2020 Evaluation of foam and air release characteristics of industrial gear oil The experimental environment and method requirements of FLENDER foam test method simulate the real working conditions of lubricating oil.

Automatic waste liquid discharge, automatic cleaning, automatic drying to generate 10 foam images and trend analysis Key components are made of stainless steel and aluminum alloy, easy to clean data output function, easy to connect to the data management system

PULE706/706A automatic potentiometric titrator

Conform to the national standard GB/T7304 petroleum product acid value

The acid value and base value of lubricating oil were measured by potentiometric titration. 16 bit automatic sampler

Data output function, easy to connect data management system



PULE100A automatic folding tube viscometer

It meets the test standard ASTM7279 and meets the requirements of GB/T265 on repeatability and reproducibility.

320cSt oil is tested at more than 30 units per hour.

Automatic sampling, testing, cleaning and drying of viscosity tubes.

Two thermostats, four viscosity tubes

Data output function, easy to connect data management system



PULE1509 Oil particle counter

The PULE1509 oil particle counter is designed using the principle of photoresistance (shading method) to detect the size and number of particles in the liquid.

Built-in GJB-420B, NAS1638, ISO4406 and DL/T432 and other common standards, support custom standard testing, and can set the required standards according to customer needs. Measuring range: 1 μ m ~ 500 μ m

PULE-100GBA automatic national standard viscosimeter

Meet the standard: GB/T265 standard

Install 4 Ping viscosity tubes

16 bit automatic sampler



Portable test box

PULE-BX10F multi-parameter oil product tester

Detect PQ wear, viscosity, moisture, dielectric constant, pollution degree and other indicators of oil and grease.

Used for oil inspection tools in wind farm.

Accuracy to laboratory accuracy.

PULE6540A automatic colorimeter

Meet the standard: GB/ T6540, DL/ T429.2 standard

Automatically test chroma values



Multi-parameter oil sensor

Ferromagnetic wear, viscosity, moisture, permittivity, moisture and water activity are detected online.



PULE1508/1509A Gas chromatograph

Meet the standard: DL/T722、GB/T17623

Seven components, nine components optional, can measure the gas content.

Can realize automatic heating oscillation, automatic gas transmission, automatic test.

The number of autosampler bits is available: 27, 42 and 45 bits



气体组份	检测范围 (μL/L)	最小检测浓度
CH4	0.1~1000	<0.1
C2H4	0.1~1000	<0.1
C2H6	0.1~1000	<0.1
C2H2	0.05~1000	<0.05
H2	2~2000	<2
CO	2~5000	<2
CO2	10~15000	<10

PULE601A automatic oil dielectric loss and resistance tester

Dielectric loss and resistivity tester is a high precision integrated testing instrument designed and manufactured according to GB/T5654-2007 "Liquid insulation material relative permittivity, dielectric loss factor and DC resistivity Measurement".

Dielectric loss factor: 0.00001 ~ 100

Relative permittivity: 0.001

Temperature measurement range: 0~125°C

Automatic oil discharge, automatic sample injection



PULE801/803/806 Insulating Oil Pressure Tester

In line with the national standard GB507-86 and line standard DL-474-92DL/T596-1996 provisions

Output voltage: 0~ 80kV, 0~100kV.

Number of test cups: 1 cup, 3 cups, 6 cups



PULE703/706/709 automatic oil acid value tester

The instrument is controlled by automatic digital microcomputer.

The acid-base neutralization reaction of chemical analysis is the basic framework.

Linear range: 0.001~0.900mgKOH/g

Minimum resolution: 0.001mgKOH/g

Number of test cups:3 cups, 6 cups, 9 cups



PULE203 automatic water-soluble acid value tester

Design and manufacture according to national standard GB/T7598-2008 transformer oil water soluble acid value determination method and related standards.

Measuring range: pH=3.6~7.0

Minimum display unit:0.1

PULE301 automatic interfacial tension tester

In accordance with GB6541-86 "Petroleum products oil to water interfacial tension determination method" (ring method) standard requirements.

PULE1260 transformer oil furfural tester

PULE-1260 transformer oil furfural tester is an intelligent liquid chromatograph with user as the core.

PULE501 automatic closed flash point tester

Comply with ASTM D93, GB/T261-2008, GB/T261-83 standards.

Temperature measurement: room temperature ~400°C

PULE501 automatic open flash point tester

Meet the requirements of ASTM D92, GB3536-2008 and GB267-88 methods.

Measuring range: room temperature ~400°C

Detection type: Open flash point or ignition point

Ignition mode: electric ignition

PULE901 automatic cleaning and disinfection system for utensils

The degree of cleanliness meets the quality requirements of analytical chemistry for glassware pH=6.5 ~ 7.5.

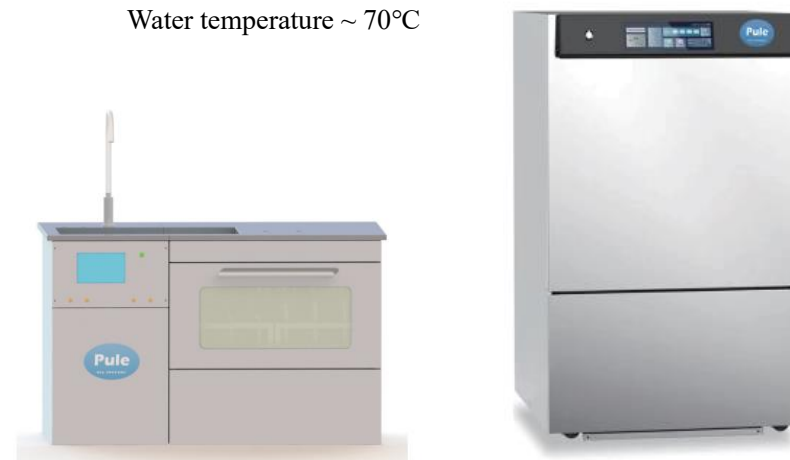
The detergent residue on the inner wall of the vessel is less than 0.1μg/cm²

Residual particulate matter ≤ manual cleaning residue

Automatic control intermittent cleaning

Operation mode: Suitable for light, moderate, heavy oil vessels cleaning

Water temperature ~ 70°C

PULE-QXT multi-functional cleaning table

This cleaning table is specially designed and developed for oil laboratory.

It has the functions of inlet water filtration, heating, automatic and manual cleaning of oil bottles, drying, wastewater filtration and treatment, and provides laboratory secondary and tertiary water.

The original cleaning pool of the laboratory can be reformed.

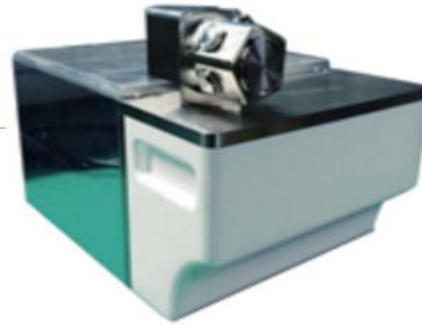
The experimental table has the function of anti-corrosion and acid and alkali resistance.

PULE-E2412 Infrared spectrometer

According to ASTM D2412 standard, the lubricating oil is qualitatively and quantitatively analyzed.

The PULE2412-RT is designed in 30 micron, 50 micron, 100 micron specifications.

After the measurement is complete, wipe the sample with water or a paper towel



PULE4110A automatic drop point tester

Conform to GB/T3498 standard test method.

Number of test holes: four holes and six holes, can be tested at the same time.

Test results: automatic detection, automatic calculation, printing and storage.



PULE4100 grease cone penetration tester

Designed and manufactured according to national standard GB/T269 ASTM D217.

Maximum range: 70mm



miniQV-X automatic kinematic viscosity tester in oil

Comply with GB/ T265, ASTM D445 25-bit automatic sampler

320 Viscosity oil test time is 8 minutes



ULTRA VIS automatic kinematic viscosity tester

Comply with GB/ T265, ASTM D445 192 bit automatic injector

320 Viscosity oil test time 3 minutes

Solvent-free flushing



ERAVIS CX viscosity-density machine

Viscosity meets standards: GB/T 11137, ASTM D445, D7042, ISO 3104, ISO 23581

Density meets the standard: ASTM D4052, D5002, ISO 12185 Super fast, super strong



Laboratory construction|3D renderings



Main business of our company: ↵

Standardized oil laboratory design, decoration, testing equipment, fault diagnosis training, CNAS and CMA, data management system, relocation. ↵

The company has a large number of consumable accessories and reagents related to oil testing all year round, welcome to order! ↵

If there is an urgent need, please contact us immediately, we first deliver! ↵