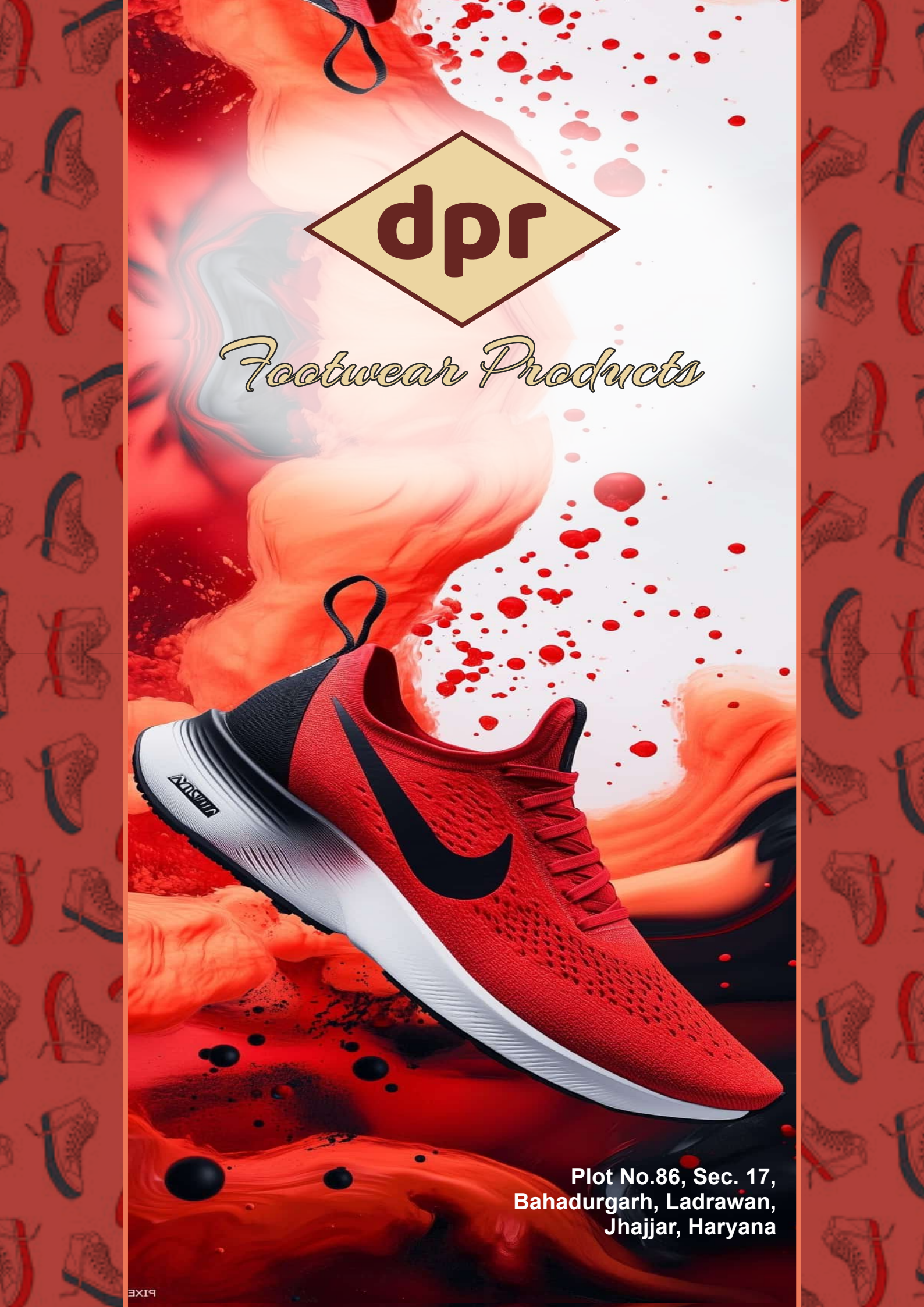

dpr
Footwear Products
Plot No.86, Sec. 17,
Bahadurgarh, Ladrawan,
Jhajjar, Haryana

LOT 01: PROURMENT OF LEATHER PHYSICAL TESTING MACHINES

DPR FOOTWEAR PRODUCTS

LOT 1-ITEM 1 TENSILE TESTING MACHINE

Model no. # HY-932CS

dpr FOOTWEAR PRODUCTS

PRODUCT TECHNICAL PARAMETERS

LOT 1-ITEM 1 TENSILE TESTING MACHINE HY-932CS

Product description:

The HY-932CS Computerized Universal Material Tester employs a dual-column bench-top mechanism, designed for testing various mechanical properties under maximum loads of 20 kN. With multiple load options and compatibility with various fixtures, tooling accessories, and strain gauges, combined with advanced software systems, it fully meets precision testing requirements ranging from micro-stress to high-strength mechanical performance. The testing methods and systems cover a wide range of materials including rubber, plastics, metals, automotive components, aerospace materials, composites, and textile/leather materials. Compliance with standards: EN ISO 9513, ISO 3377-2:2011, ISO 3377-2:2013, ISO 3376:2011.
2. Application fields: rubber, plastic, metal, auto parts, aerospace materials, composite materials, textile and leather materials, etc.
III. Product Features

◆ Advanced Technology: CNC digital control machining, streamlined design, and premium finishes including nickel plating, phosphating, DuPont powder high-temperature baking paint, and constant-temperature curing. The machine boasts an elegant and refined design to showcase superior quality.
▶ Accurate measurement data: high precision force sensor, explosion-proof design, double direction of tension and compression force, accurate measurement of material force value.
▶ Powertrain: Equipped with an AC servo motor system and original servo driver, it enables three closed-loop controls for constant speed, stress, and strain. The synchronous belt configuration delivers high-speed, low-noise transmission.
▶ Optimized transmission system: Featuring a gantry structure with gapless, wear-resistant ball screws, it eliminates noise and machine resonance while ensuring horizontal alignment of crossbeam displacement and uniform force distribution on test specimens. Pre-stressed guide rods on both sides of the ball screw enhance the machine's overall rigidity.
▶ Standardized fixture design: Unified standard connectors for fixture joints, standardized dimensions, enabling quick and effortless replacement of different fixtures.
Smart Digital Processing System: A dedicated resistance training system with real-time data transmission to computers , enabling intelligent control.

IV. Technical Parameters

1. Machine type: double-column table type

2. Load element: Imported high-precision 0.5 class force sensor

3. Load capacity: 200KG (other capacities available)

4. Test force range: 0.4% to 100% of full scale (FS)

5. Force accuracy: ≤±0.5%

6. Force resolution: 1/300,000

7. Power Amplification: Automatic zoom without steps

8. Powertrain: Imported AC servo system, servo motor and servo driver

9. Transmission mode: imported ball screw without gap, precision transmission

10. Active bearings: Japanese NSK high-carbon ball bearings

11. Adjustable speed range: 0.001 to 1000 mm/min

12. Speed accuracy: within ±0.5% of the indicated value

13. Displacement measurement accuracy: ≤ ±0.5% of the indicated value

14. Test run (without fixture): 1100mm

15. Test width: 410mm

16. Large deformation measurement range: (10～1000) mm

17. Maximum deformation indication error: ±0.5% of the indication

18. Large deformation resolution: 0.0025mm

19. Deformation elongation gauge: a set of large deformation elongation measurement system

20. Wire-controlled shuttle: Equipped with an LED LCD display, this system enables quick machine operation beside the equipment, facilitating rapid fixture positioning, testing, and automatic return positioning. Eliminates the need to shuttle between the computer and main unit.

21. Dust-proof device: a dust-proof hood to protect the ball screw, ensuring its service life and precision22. Guide Rod: Made with imported guide rod, surface treated with high-frequency and hard chrome plating, HRC60+

23. Active bearings: Japanese NSK high carbon ball bearings

24. Surface treatment: The product is coated with DuPont powder using electrostatic high-temperature baking technology,

cured at 200℃ to ensure long-lasting color retention.

25. Test curves: The units of the vertical and horizontal coordinates of the curve can be set arbitrarily, such as stress-time curve, strain-time curve, force-strain curve, stress-strain curve, etc.
26. The fully open test result editing method allows users to obtain various desired test results. Over 400 calculated parameters—including maximum force, fracture force, peel force, tensile strength, shear strength, tear strength, maximum deformation, yield force, elongation, elastic modulus, ring stiffness, non-proportional elongation, minimum force in range, average force in range, force at fixed elongation, and elongation at fixed force—are automatically computed by the computer and available for user selection and application.
27. The system features a robust unit library with selectable values including gf, kgf, N, kN, tf, lbf, and supports customizable expansion of any number of units.
28. It has the functions of storing and calling test methods, storing, displaying, printing and exporting test data.

29. Multilingual one-click switch: Simplified Chinese, Traditional Chinese, English, and other languages are available.

30. Display system: Computer system

31. Multiple protection devices:

I. Mechanical open circuit switch protection upper and lower travel

II. Emergency stop switch braking protection

III.
IV. Breakpoint shutdown protection

V. Software overload limit protection

32. Power supply: Single-phase, AC220V 50HZ

33. Weight: about 300kg

LOT 1-ITEM: 2 BALL BURST TESTER / LASTOMETER

Model no. # HY-853

Use: for leather or fur particle surface elongation and cracking strength, or shoe material toe surface deformation resistance test. Complies with the following standards: ISO 3379, ISO 17695, QB3812.7, QB/T2712, GB/T 3903.40-2008, BS3144, BS3424, NFG52, DIN53325, IUP9, SLP9, SATRA TM24, DIN 53325, and Adidas GE-22.

PRODUCT TECHNICAL PARAMETERS

Use: for leather or fur particle surface elongation and cracking strength, or shoe material toe surface deformation resistance test. Complies with the following standards: ISO 3379, ISO 17695, QB3812.7, QB/T2712, GB/T 3903.40-2008, BS3144, BS3424, NFG52, DIN53325, IUP9, SLP9, SATRA TM24, DIN 53325, and Adidas GE-22.

A. Diameter of specimen after fixation: Φ25mm
B. Steel ball diameter: Φ20mm, Φ6.25mm two kinds

C. Force measurement range:

2000N (N, kgf, LB, etc., freely

convertible) D. Push and return

speed: 0.01 ~ 20mm/min

E. Displacement test range: 0.001 to 50mm

F. Test functions: displacement measurement (test load), load measurement (test displacement), and automatic identification of maximum fracture force for sample damage;

G. Position displacement control: The system automatically calculates displacement growth based on the preset initial contact force between steel balls and samples.

H. Display configuration: Touch screen + PLC control

I. Control Method: Utilizes imported servo motors, PLC (Programmable Logic Controller) for control, and rotary encoders.

J. Data output: screen display or printer print output product configuration

I. A standard sample laser cutting knife set and a micro printer;

II. .A complete set of product manuals and one internationally recognized CNAS calibration report's:

LOT 1-ITEM: 3 FLEX RESISTANCE TESTERS - FLEXOMETER (BALLY)

Model no. # HY-761

PRODUCT TECHNICAL PARAMETERS

This machine is used to test the bending resistance of various leather materials, leather materials and fabrics for bags. The inner and outer sides of the tested material are clamped, and the material is bent repeatedly for a certain number of times. The damage of the tested material is observed. This machine is suitable for thin leather materials such as shoe upper, clothing materials and bags.

Complies with standards: QB/T5087-2017-5.3 for leather used in luggage, QB/T2714-2005.

Specifications

1. Speed: (100±5) cpm
2.Clamps: 12 sets1. Speed: (100±5) cpm
3. Test piece: (70×45) mm
4. Bending Angle: 22.5°
5. Counter: 6-bit electronic
6. Volume: (52×64×40) cm
7. Weight: about 60kg
8. Power supply: AC220V 50HZ

Annexes

1. One copy of the Chinese operation manual of the instrument
2. One copy of the instrument warranty card
3. One international third-party laboratory calibration report
4. A dedicated sample knife mold and a drying dish measuring Φ290x290 mm, with a pressure value of 4 kP

LOT 1-ITEM: 4 WATER VAPOR PERMEABILITY TESTER

PRODUCT TECHNICAL PARAMETERS

Complies with the following standards: GB/T 20991, EN ISO 20344

This machine tests the water vapor permeability of the upper and upper shoe materials, including leather surface and lining. In order to meet various test specifications, the test should be carried out at 20 degrees and 65% RH.

TECHNICAL PARAMETER

1. Test piece diameter: Φ34mm

2. Test plate speed: 75±5 cycles/min

3. Bottle mouth diameter: about approx.30mm (or specified)

4. Fan dimensions: 90*75mm (3 pieces per unit) 5. Mutual tilt: 120℃

6. Blade speed: 1400 cycles/min

7. Blade-to-sample distance: maximum 15mm

8. Test environment: temperature 0~80℃, relative temperature 30~90%

9. Touchscreen operation control. Temperature curve display.

10. Volume: 136*92*88cm

11. Weight: 161kg

12. Power supply: AC220V 50HZ

LOT 1-ITEM: 5 RESISTANCES TO WATER PENETRATION TO LEATHER - PENETROMETER TESTER

Model no. # HY-762CD

DPR FOOTWEAR PRODUCTS

PRODUCT TECHNICAL PARAMETERS

Complies with the following standards: GB/T 3903.17, GB/T 20091, ISO 17702, EN ISO 20344, DIN 53338, and SATRA TM71
For the raw materials used in the upper of shoes, such as leather, artificial leather, cloth, etc., cut a test piece, install it on the testing machine, surround it with water, and apply a bending action to measure the permeability index of the material, or to provide a basis for the research and development of improved materials and waterproof processing.
Product Features

Advanced Technology: CNC digital control machining, streamlined design, and premium finishes including nickel plating, phosphating, DuPont powder high-temperature baking paint, and constant-temperature curing. The machine boasts an elegant and refined design that embodies a luxurious texture.

Control Method: The system combines a PLC control system with a touchscreen display, featuring four independently configurable cycles. It triggers an immediate alarm and automatic shutdown when water infiltration occurs in the material's inner layer.

The sink is made of stainless steel, which is corrosion resistant and does not rust.

- With a push-button function, it is convenient for laboratory test personnel to install samples and to self-test the instrument's test travel and annual calibration.
- The fixture is driven by stepper motor, which has low noise and long service life.
- A cooling fan is installed on the instrument surface, which greatly increases the motor fan heat effect and extends the service life of the circuit board and motor to a certain extent.

Technical parameters:

1. Number of test cases: 4 groups
2. Control method: PLC control system with touch screen display.
3. Test speed: 50±1cpm
4. Test displacement: 2mm, 3mm, 4mm, and 6mm, with four adjustable positions.
5. Sample size: (75*60) ±1mm
6.You can set the number of times separately. The alarm will be triggered and the machine will stop automatically when the material is soaked with water.
7. Volume: (50×42×39) cm
8. Weight: about 48kg
9. Power supply: 1ϕ, AC220V,1A

Annexes:

1. Test steel ball 2KG
2. 1 blade
3. One copy of the instrument manual.
4. One copy of the instrument warranty card.
5. One third-party laboratory calibration report

LOT 1-ITEM: 6 MARTINDALE ABRASION TEST MACHINE

Model no. # HY-752IX

DPR FOOTWEAR PRODUCTS

PRODUCT TECHNICAL PARAMETERS

Complies with the following standards: GB/T 3903.16, SATRA TM31, and GB/T4802.2

This machine is used to test the wear resistance of outer layers, linings, substrates and similar fabrics of textiles and footwear. Six test pieces can be tested at the same time. The test hammer is used during the test.In the direction of variation, the test piece is rubbed repeatedly under the specified number of friction times to measure its wear characteristics, and it has the function of power-off memory.

Product Features

- Advanced technology: CNC digital control part processing, streamlined modeling, metal surface nickel plating, phosphating,American DuPont powder high temperature baking paint, constant temperature curing, etc Advanced process treatment, elegant and refined machine design, to reflect the noble texture.

- Control Method: PLC control system with touchscreen display. Six groups can be individually preset with specific operation counts. Once any group completes its preset count, the system will automatically pause and reset.
- Start the test again by clicking. The fixture is driven by a stepper motor, which has low noise and long life.
- A cooling fan is installed on the instrument surface, which greatly increases the motor fan heat effect and extends the service life of the circuit board and motor to a certain extent.

Technical parameters:

1. Test speed: 47.5±2.5r/min (adjustable from 30 to 70r/min)

2. Load: 595±5g,795±5g

3. Number of test pieces: 9

4. Control method: PLC control system + touch screen display

5. Sample size: ϕ38mm

6. Cloth size: ϕ165mm

7. Maximum stroke: 60.5±0.5mm 8. Load block mass: 260±1g:

9. Test sample fixture: Type B 155±1g;(1.52N) Friction head, diameter Φ90 ±0.10mm

10. Sample press hammer: mass: 2500±50g, diameter: φ120mm

11. Size: 95x85x55cm

12. Weight: 90kg

13. Power supply: AC220V 50HZ

Annexes

:

- Cutting blade with 38mm diameter
- Rags 50 pieces
- Friction mat cloth 50 pieces
- 100 pieces of foam
- One copy of the instrument's Chinese manual.
- One copy of the instrument warranty card.
- One third-party laboratory calibration report.
- A set of test specimen fixture locking device
- Abrasive cloth φ145 (0~+5)mm: 50 pieces
- Wool padding φ145 (0~+5) mm: 50 pieces
- Cushion φ90±1mm: 50 pieces

LOT 02: PROURMENT OF FOOT WEAR PHYSICAL TESTING MACHINES

DPR FOOTWEAR PRODUCTS

DPR FOOTWEAR PRODUCTS

LOT 2-ITEM: 1 SOLE MATERIAL ABRASION MACHINE

Model no. # HY-766 DIN

PRODUCT TECHNICAL PARAMETERS

This machine is designed for testing the wear resistance of polyester soles, finished shoe soles, and polymer sheet materials. It measures wear by the amount of material removed when the sample is rubbed against sandpaper of a specific grit level under the rotation of a wear wheel, providing a high-performance evaluation with excellent reproducibility and user-friendly operation.

Complies with the following standards: GB/T 9867, GB/T 20991, GB/T 26703, EN ISO 20344, ISO 4649, DIN 53516

Technical parameters:

1. Roller diameter: Φ150mm, length about 500mm;
2. Horizontal displacement of fixture: 4.2mm±0.04mm / each turn of the roller;
3. Wear travel: 20m,30m,40m, which can be set by digital input on the Operation panel;
4. Load: 2.5±0.1N,5±0.1N,10±0.1N;
5. Total turns: 84 (electronically controlled counting);
6. Roller speed: 40±1r/min;
7. Test method: two sets of fixtures for sample frame rotation and non-rotation;
8. Sample holder: the diameter can be adjusted 15.5～16.3mm, and the sample protrusion distance can be adjusted 2± 0.2mm;
9. The clamping device axis: the angle with the vertical line is 3º, the distance with the longitudinal axis of the roller is within ±1mm, and the sliding arm and the Lamping device have no vibration;
10. 60# abrasive sandpaper: VSM KK 551 XP60
11. Volume: 95×70×30cm
12. Weight: 55kg
13. Power supply: AC220V 50HZ

Annex

- One copy of the instrument manual.
- One copy of the instrument warranty card.
- One international third-party laboratory calibration report.
- Standard glue 5 pieces, drilling machine 1 unit, diamond sandpaper 2 sheets

LOT 2-ITEM: 2 WHOLE SOLE FLEXING MACHINES

Model no. # HY-766A

DPR FOOTWEAR PRODUCTS

PRODUCT TECHNICAL PARAMETERS

This specialized testing machine is designed for evaluating the flex resistance of safety shoe soles. The operational process involves creating multiple designated holes at the maximum bending points of the test sole. The machine's clamps secure both ends of the sole, with one clamp fixed and the other movable. During testing, the rotating central shaft alternates between extended and retracted positions to simulate bending cycles. After completing a specified number of cycles, a magnifying glass is used to inspect the soles' stretch resistance, providing critical quality assessment data.
This system serves as a reliable benchmark for maintaining product standards and acts as an essential tool for industry quality enhancement. The equipment features a power-off memory function.

Complies with the following standards: EN344, SATRA TM161, ISO 17707, EN ISO 20344, GB/T 20991

Technical parameters:

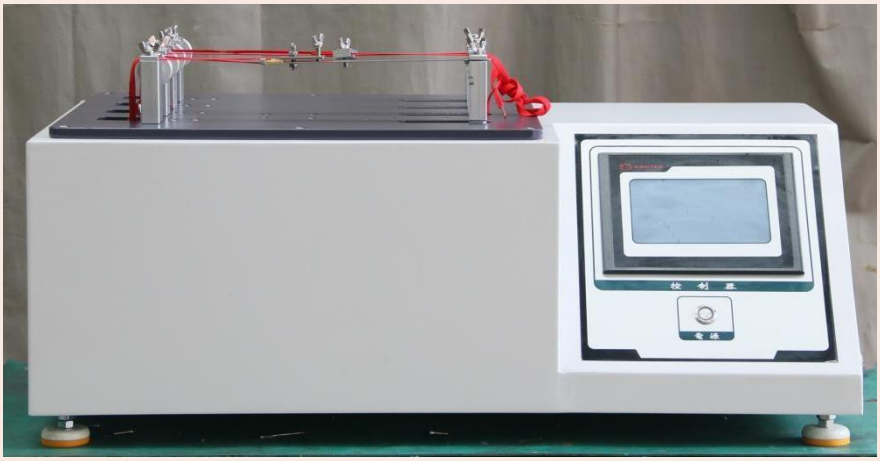
1. Bend Angle: 90°±1°
2. Diameter Of Circular Shaft: Φ30±1mm
3. Bending Speed: 0-155 Times/Min (Adjustable)
4. Jaw Width: 144mm
5. Try 3 Soles At Once
6. Counter: LCD Display 0-999,999
7. Horsepower: AC Variable Frequency Motor.
8. Size: 1010x540x560mm
9. Weight: 100kg
10. Power Supply: AC220V 50HZ I

Annex

- Cutting Knife
- Magnifying Glass 1
- One Copy Of The Instrument Manual.
-
- One Copy Of The Instrument Warranty Card.
- One Third-Party Laboratory Calibration Report.

LOT 2-ITEM: 3 Shoe Lacing Abrasion Tester

Model no. # HY-780A



DPR FOOTWEAR PRODUCTS

PRODUCT TECHNICAL

This machine tests the wear resistance of shoelaces through the following procedure: Two shoelaces are hooked together to form a right and left loop. The right loop is clamped by the machine's right fixture (moving fixture) with both ends naturally spaced 25mm apart, assisted by a sample gauge. The right loop is then hooked at a 52.2° angle onto the left loop, with the hook point 120mm from the origin point. The left loop is clamped by the left fixture (fixed fixture), with its other end placed in a pulley groove and a weight suspended below, maintaining a natural distance of 35±5mm between the clamping point and the groove. During testing, the moving fixture performs reciprocating linear motion at a constant speed, causing mutual friction between the middle sections of the shoelaces. The test continues until either the specified number of friction cycles
is reached or the shoelaces break, with the recorded friction count being documented.

Compliant with the following standards: DIN 4843, QB/T 2226, SATRA, TM93, BS 5131, and SATRA TM154

Technical parameters:

1. Clips: 4 sets
2. Weighing: 250±3g,4 pieces (other weights available)
3. Control method: PLC control system with touch screen display
4. Test speed: 60±3cpm
5. Rebound stroke: 35±2mm
6. Horsepower: DC motor
7. Volume: (66×58×42) cm
8. Weight: about 66kg
9. Power supply: AC220V 50HZ

.

Annex

- One copy of the instrument manual.
- One copy of the instrument warranty card.
- One third-party laboratory calibration report.
- One spacer device
- Four metal strips
- Four shoe eye clips

LOT 2-ITEM: 4 BATA BELT SOLE FLEXING MACHINE

MODEL NO. # HY-780A

PRODUCT TECHNICAL

This machine applies non-leather shoe soles to canvas straps through adhesive bonding or sewing. The fabric straps are mounted on the rotating shaft. When activated, the shaft bends the soles through multiple cycles. Post-bending inspections assess damage and fracture patterns to evaluate flex resistance. The rotation mechanism utilizes a main drum, with three interchangeable small drums offering adjustable curvature for comparative testing. The system features power-off memory retention functionality.

Compliance Standard: SATRA TM133

Technical parameters:

Tape length: 1930±50mm
Tape speed: 90±5 times/min
Large wheel diameter: Φ225mm (1)
Small wheels: Φ60mm, Φ90mm, Φ120mm (1 each)
You can also try: up to 4 soles
Counter: LCD display 0-999,999
Horsepower: AC horizontal speed reduction motor
Volume: 145x60x60cm
Weight: 170kg
Power supply: AC220V 50HZ

Annex

- One copy of the instrument manual.
- One copy of the instrument warranty card.
- One third-party laboratory calibration report.

DPR FOOTWEAR PRODUCTS

LOT 2-ITEM: 5 WHOLE SHOE FLEXING MACHINE (DRY&WET)

MODEL NO. # HY-762D

PRODUCT TECHNICAL

This device evaluates footwear's water immersion resistance and flexes endurance through two modes: timed immersion or underwater bending tests. Users can customize both immersion duration and bending cycles. When preset parameters are reached, it automatically triggers an audible alert and stops operation. Featuring advanced sensing technology, the system detects even slight moisture penetration in shoes, immediately triggers detection alerts, logs test data for each session, and maintains power-off memory functionality.
Compliance Standards: FIA.NO.1209, SATRA TM77

Product Features:

◆ Advanced Technology: CNC digital control machining, streamlined design, and premium finishes including nickel plating, phosphating, DuPont powder high-temperature baking paint, and constant-temperature curing. The machine boasts an elegant and refined design that embodies a luxurious texture.
▶ With a push-button function, it is convenient for laboratory test personnel to install samples and to self-test the bending

Angle of the instrument and annual calibration.

▶ A graduated scale is installed at the end of the fixture's connecting rod, allowing direct visualization of the instrument's maximum and minimum angles.
The water tank and fixture are made of stainless steel, and the water tank and fixture are suspended in the air structure, so as

to avoid the leakage caused by the loose seal between the fixture and the water tank.

The forefoot fixation clamp can be adjusted to the appropriate position according to the shoe size.

▶ A cooling fan is installed on the back of the control box, which greatly increases the motor fan heat effect and extends the service life of the circuit board and motor to a certain extent.

Technical parameters:

1. Test range: US children's shoes 12 ~ adult shoes 13
2. Number of tests: 2 (each for sensing counting or timing)
3. Conduction impedance: 10KΩ, 30KΩ, 50KΩ
4. Bend speed: 0-60/80r.p.m
5. Bend angle: 0°-50° (adjustable)
6. Tank capacity: 3L
7. Control method: PLC control system with touch screen display.
8. Wavy guide plate: according to the size of shoes, adult shoes 1# ~ 6#,7# ~ 12# (waterproof shoes are equipped with sensing wire and metal wire ball, filled in the toe part of the shoe, to simulate the condition of wearing shoes)
9. Test strip fixed pressure plate: two sets, adjustable according to shoe size.
10. Volume: 80*60*150cm
11. Weight: 200kg
12. Power: 750W
13. Power supply: AC220V 50HZ

Annexes

- One copy of the instrument manual.
- One copy of the instrument warranty card.
- One third-party laboratory calibration report.

LOT 03: PROURMENT OF LEATHER PHYSICAL TESTING EQUIPMENT

DPR FOOTWEAR PRODUCTS

DPR FOOTWEAR PRODUCTS

LOT 3- ITEM: 1:
DIGITAL DUROMETER

MODEL NO. # HY-699C

PRODUCT TECHNICAL PARAMETERS

This precision-engineered Shore Hardness Tester is designed for accurate measurement of material hardness across multiple Shore scales. Constructed from high-grade stainless steel and anodized aluminium, it ensures durability and corrosion resistance. The tester offers high accuracy and resolution, making it suitable for laboratory, quality control, and production applications.

Resolution: 0.5° (Half of one degree)

Shore Hardness Scales: Shore A, Shore B, Shore C, Shore D, Shore DO, Shore O
Measurement Range: 0 to 100 Shore Units
Accuracy: ±0.006
Material Construction: Stainless Steel and Anodized Aluminum
Net Weight: 230 g
Accessories Included: Convenient storage and protective carrying case

DPR FOOTWEAR PRODUCTS

LOT 3- ITEM -3 COLOUR FASTNESS RUBBING TESTER

MODEL NO. # HY-767B

PRODUCT TECHNICAL PARAMETERS

Compliance standards: GB/T 3920.ISO 105 X12, ASTM D2054, AATCC-8JIS-LO849,0862

Wrap a dry or wet white cotton cloth around the surface of the friction hammer of the machine, and rub the colored test piece with a certain weight and number of times. Then, compare the gray standard or the six-color nine-grade card to evaluate the color friction fastness grade, which can also be used as the friction test of organic solvent.

3. Technical parameters:

1. Friction head downward pressure: 9±0.2N
2. Friction head size: Φ16±0.2mm (round)
3. Friction head stroke: 104±3mm
4. Repetitions of friction head: 2~9999
5. Crank rotations: 60 per minute
6. Brush your hair: standard brush
7. Maximum sample size: 220x110x5mm (LxWxH)
8. Power supply voltage: AC220V±10% 50Hz
9. Power: 40W
10. External dimensions: 760x270x240mm
11. Weight: about 18KG

IV. Annex

①. One copy of the instrument's Chinese operation manual

②. One copy of the instrument warranty card

③. A third-party laboratory calibration report

④. GB/T251 Gray sample card set

⑤. White cotton cloth

LOT 3 ITEM : 2 DIGITAL THICKNESS GAUGE
MODEL NO. # HY-699C

dpr

DPR FOOTWEAR PRODUCTS

PRODUCT TECHNICAL PARAMETERS

This thickness gauge is designed for leather thickness measurement, complying with the QB/T 2941-2006standard 'Leather Physical and Mechanical Testing-Thickness Determination' and other relevant standards such as QB/T1268 and QB/T 2709. It is suitable for testing the thickness of fur and leather, featuring a simple structure, user-friendly operation, and reliable performance.

Technical parameters:

1. Measurement range: 0-10mm
2. The resolution is 0.01 mm.

3. Pressure and required weight: 393g (Φ10mm), 80g (Φ10mm), 176g (Φ10mm), 63g (Φ6mm) (weight includes
measuring rod, measuring head, weight, etc.)
4. Diameter of pressing foot: Φ10mm and Φ6mm
plane.
5. Diameter of lower worktable: Φ50mm plane.

Annex

- A Chinese manual for the instrument
- One copy of the instrument warranty card
- One international third-party laboratory calibration report

LOT 3- ITEM -4 LEATHER SHRINKAGE TESTER

MODEL NO. # HY-852

PRODUCT TECHNICAL PARAMETERS

Used for leather and fur shrinkage temperature testing. The leather is slowly heated in water. When a certain temperature is reached, the leather will shrink suddenly (a characteristic of tanned leather). Generally, the higher the shrinkage temperature, the better the heat resistance of the leather. Therefore, this test helps to judge the suitability of leather for shoe making.
2. Complies with the following standards: ISO 3380, QB/T1271, QB/T2713-2005, etc.

Technical Specifications

1. Control method: Touch screen + PLC control, temperature control is accurate

2. The time-temperature curve allows you to visually observe the temperature at any given time.

3. Temperature control range: room temperature ~ 100℃

4. Heating rate: 2±0.2℃/min

5. Heating medium: distilled water or deionized water

6. Test load: 3g

7. Instrument dimensions: 630x380x500mm (length x width x height)

8. Instrument weight: 40kg

9. Power supply: single phase 220V 50HZ

Product configuration:

①. One standard laser cutter for samples

②. A set of product manuals

③. One third-party laboratory calibration report

DPR FOOTWEAR PRODUCTS

LOT 3- ITEM -5 LIGHT CABINET FOR COLOUR ASSESSMENT

MODEL NO. # HY-954

PRODUCT TECHNICAL PARAMETERS

Standard light source color box is widely used in textile, plastics, paint, ink, printing, dyeing, printing, pigment, packaging, ceramics, leather, cosmetics and other industries for color management, to accurately check the color deviation of goods, improve product quality and market competitiveness.
In particular, it is especially important to use standard elimination color box to detect color deviation of goods in cloudy and dark time.
This device has been certified by the International Commission on Illumination (CLE) and manufactured in accordance with JIS-Z8724 standards. Its box-type design effectively blocks external light interference, ensuring optimal color rendering under standard lighting conditions.

Performance features:
1. The light box control line adopts the new generation of rapid lighting system to ensure the stability of the light source and prolong the service life of the lamp tube, and avoid the visual effect of flicker, improve the accuracy of color.
2. The color of the inner wall of the box is gray according to the international standard, and it is sprayed many times after special treatment, and its reflectivity is less than one third of the incident light.
3. Each group of light sources uses a microcomputer to record the time used by each group of light sources, providing a time basis for the operation of the light sources.
4. The system's versatile light sources and flexible combinations allow customized setups to meet specific color-matching requirements, fully supporting the Metamerism effect.
5. The configuration of the light source complies with the requirements of international standards.

Product specifications:

1. Four-color light sources: D65, TL84, UV, and F/A.
2. D65 light source: International standard artificial daylight with a color temperature of 6500°K and 20W.
3. TL84 light source: A standard European and Japanese lighting model with 18W power and 4000K color temperature.
4. F/A light source: sunset light, yellow light, color reference light, 2700K; 40W.
5. UV light source: 20W UV light source

6. D65, TL84, F/A, and UV lamps each have a lifespan of approximately 2000 hours.
7. Timer: six digits.
8. Machine size: approximately 70×50×70cm
9. Machine weight: about 20kg.
IV. Annex
①. One copy of the instrument's Chinese operation manual
②. One copy of the instrument warranty card
③. One international third-party laboratory calibration report
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LOT 3- ITEM -6 LEATHER SOFTNESS TESTER

MODEL NO. # HY-749

PRODUCT TECHNICAL PARAMETERS

The HY-749 Softness Tester is designed for measuring softness in coated fabrics and other flexible textiles across leather and textile industries. It works by clamping the material under test onto a test hole with a known aperture, then applying a specific load through a smaller aperture. The curvature value is read from the graduated pointer. This professional device isideal for assessing leather and animal hide softness, helping to determine whether the softness is uniform across abatch or identify variations in softness between different sections of individual leather pieces.

Implementation standard: IUP/36-EN ISO 17235:2015

Features:

The HY-749 instrument uniquely avoids damaging the leather surface during testing, eliminating the need to cut samples from the leather beforetesting. This innovative approach establishes a robust quality assurance system between suppliers and clients, ensuring optimal flexibility when softness is prioritized.

Technical parameters:

1. Cylindrical load: 530±10g (driven by a small pneumatic regulating valve)
2. Test scope: 0 ~ 6.6mm
3. Weight: about 4kg
4. Size: 12×49×16cm
5. Origin: UK
6. Ring diameter includes: 35mm±0.1mm,25mm±

0.1mm,20mm±0.1mm three
7. Probe diameter: 4.9±0.1mm

8. Load trip: 11.5±0.1mm
9. Device accuracy: 0.1mm (pointer type)

Standard Annex:

① 1 reset chip
② 2 ring seals

LOT 05: PROCUREMENT OF GENERAL LABORATORY MACHINES

DPR FOOTWEAR PRODUCTS

LOT 5- ITEM: 1: MOTORIZED VACUUM FORMER
MODEL NO. # HY -7762

PRODUCT TECHNICAL PARAMETERS

1. The machine employs vacuum shaping to align the preheated PVC film with the shoe last, creating a precise film mold with accurate line marking.
2. Adopt sealed constant temperature heating, uniform heating.
3. It is equipped with safety automatic switch to avoid unnecessary losses caused by improper operation.
4. Heating time control, buzzer alarm.
5. It greatly reduces the time required for shoe sample design and is an ideal device for shoe sample design.
6. Power: 2.2KW

LOT 5- ITEM: 2 FOOT ARCH MEASURING 3D SCANNER
MODEL NO. # HY-7751

Product Specification
Type: Vertical
Scanning Speed: 20 seconds
Scanning Accuracy: ±0.5 mm
Scanning Range: 350 × 170 × 150 mm
Colour Depth: 64 Bit
Output Formats: ASC, OBJ, STL
Sensors: Tact array of capacitive sensors
Electronics: Integrated microelectronics for high-resolution measurement
Software: Advanced graphical and statistical foot pressure analysis software
Dimensions (L × W × H): 570 × 390 × 310 mm

LOT 5- ITEM:5 SHOE UPPER KNITTING MACHINE

MODEL NO. # MZX3-72

DPR FOOTWEAR PRODUCTS

PRODUCT SPECIFICATION

Gauge14 G
Knitting system: Three system single carriage,
Knitting width: 36inch 52inch 60inch 66inch 72inch,
Knitting speed: MAX.1.2m/sec,
Knitting function: Tranfer,Tuck, Miss, Jacquard, Intarsia, Hide or Apparent Shaping
Stitch density: Stitch system controlled by stepping motor, 32 section stitch selectable, adjustable scope supported by subdivision technology: 0-650.
Control system ; LCD industrial display, can display various parameters, which can be adjustable during operation. Network function; Has network interface, enable remote-monitoring via network, and connecting with ERP system.

Power supply single-phase 220V/three-phase 380V, adopt advanced CMOS technology, having memorizing function at power shock stop.

LOT5-ITEM 6 DIGITAL LABORATORY OVEN
MODEL NO. # HY-832A

DPR FOOTWEAR PRODUCTS

PRODUCT SPECIFICATION

Product Overview:

The aging testing machine evaluates the thermal performance of plastic, rubber, leather, and textile materials through preheating and post-heating analysis. A single day of 70°C exposure theoretically equates to six months of atmospheric exposure. The oven features a motor-driven rotating turntable with a heat circulation system that ensures uniform temperature distribution. After reaching specified temperatures and durations, the machine measures key aging parameters including gelation, shrinkage, elongation, and residual rates to determine material degradation characteristics.
2. Standard compliance: ISO 20870, GB/T 3903.7, etc.

Technical Parameters

1. Temperature range: room temperature +10℃-200℃
2. Turntable speed: 5-10rpm
3. Temperature control: LCD control
4. Temperature deviation: less than ±1℃within 100℃, less than ±2℃within 100~200℃, less than ±3℃ within 200~300℃
5. Temperature uniformity: ±1% F.S
6. Temperature fluctuation: ±0.5℃
7. Temperature controller: Settable via buttons, with LED digital display
8. Timer: LED 0~9999 (H, M, S switchable)
9. Observation window and interior light (optional)
10. Heating wire power: 3.5kw
11. Test method: rotary and grille type
12. Power supply: 1ϕAC220V 50Hz 4kw
13. Test space: 500X500X600mm

LOT 5- ITEM:3 ELECTRONIC WEIGHTING MACHINE

MODEL NO. # HY-300A

PRODUCT SPECIFICATION

This series of electronic balances is a premium choice, offering not only affordable durability but also powerful functionality and user-friendly operation. All models comply with ISO9001 and CE certification. Available in multiple units including g, ib, ozt, dwt, gr, ct, and pcs%, the system features real-time weighing quantity and percentage display with ultra-high efficiency. Its direct reading program for specific gravity eliminates manual calculations.

II. Technical Parameters

1. Model: HY-300A
2. Precision: 0.0001g
3. Weight range: 125g
4. Repeatability: 0.0001g
5. Linear: ±0.0002g
6. Scale diameter: Φ80mm
7. Direct proportion reading: with
8. Volume: 1232*199*252mm
9. Power supply: 220V 50Hz

Annexes:

① One copy of the instrument's Chinese operation manual

② One copy of the instrument warranty card

③ A third-party laboratory calibration report

④ A set of density measuring devices

LOT 4- ITEM:4 SHOE UPPER KNITTING MACHINE

MODEL NO. # MZX3-72

DPR FOOTWEAR PRODUCTS

LOT5-ITEM 6 DIGITAL LABORATORY OVEN
MODEL NO. # HY-832A

DPR FOOTWEAR PRODUCTS

LOT5-ITEM 7 LABORATORY WATER DISTILLATION APPARATUS
MODEL NO. # HY-555A

Distilled Water Output: 20 Litres
Cooling Water Ratio: 1 : 8.5
Heating Source: Stainless steel electro-thermal distilled water system (electric heating tube)
Material: High-quality stainless steel plate with excellent corrosion and aging resistance

V. Annexes:

1. Host: 1

2. Large deformation extensometer: 1 set

3. Computer system: 1 set

4. Specialized test software: 1 set

5. Chinese operation manual: 1 copy

6. Packing list: 1 copy

7. Tensile testing machine base: 1

8. Computer desk: 1 set

9. Customize a set of fixtures according to your requirements

10. One copy of the international third-party laboratory calibration report.

PRODUCT SPECIFICATION

Product Overview:

The aging testing machine evaluates the thermal performance of plastic, rubber, leather, and textile materials through preheating and post-heating analysis. A single day of 70°C exposure theoretically equates to six months of atmospheric exposure. The oven features a motor-driven rotating turntable with a heat circulation system that ensures uniform temperature distribution. After reaching specified temperatures and durations, the machine measures key aging parameters including gelation, shrinkage, elongation, and residual rates to determine material degradation characteristics.
2. Standard compliance: ISO 20870, GB/T 3903.7, etc.

Technical Parameters

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2. Turntable speed: 5-10rpm
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5. Temperature uniformity: ±1% F.S
6. Temperature fluctuation: ±0.5℃
7. Temperature controller: Settable via buttons, with LED digital display
8. Timer: LED 0~9999 (H, M, S switchable)
9. Observation window and interior light (optional)
10. Heating wire power: 3.5kw
11. Test method: rotary and grille type
12. Power supply: 1ϕAC220V 50Hz 4kw
13. Test space: 500X500X600mm

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