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## DW9100 LASTOMETER FOR LEATHER





### Model No.

**DW9100**

### Application:

**DW9100 Lastometer for Leather** is used to determine distension and strength of leather grain. It is applicable to boot and shoe upper leather and light leather. It uses the clamping ring and cap to clamp round specimen and a steel ball to press against the centre of the flesh side of the specimen. The pressure and distension produced are recorded at grain crack and at burst (if bursting occurs).

### Related Standards:

STANDARDS	ISO 3379、17235	DIN 53325	QB/T 3812.7
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Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

### Features:

- Servomotor to drive the steel ball;
- Load and distension figures recorded on LED;
- Test several specimens and calculates average load and distension;
- English control panel;
- Compact structure and easy to operate;

### Key Specification:

- |                          |                 |
|--------------------------|-----------------|
| ● Max. load              | 100kg           |
| ● Sense method           | Load transducer |
| ● Display mode           | 6-digit LED     |
| ● Units                  | kgf, N, G, lb   |
| ● Resolution             | 1/50000         |
| ● Diameter of steel ball | Φ6.25mm         |

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- Diameter of test area  $\Phi 25\text{mm}$
  - Relative speed of ball to clamp 12mm/min
  - Max. distension 45mm
  - Readability of distension 0.01mm
  - Distension error  $\leq 0.05\text{mm}$
  - Distention rate 0.2mm/s
  - Dimensions 440×330×450mm (L×W×H)
  - Power supply AC220V 50Hz

**Standard configuration:**

No.	Item	Quantity
1	Main machine	1 set

**Optional Accessories:**

No.	Item
1	Sampling die