

## WJQ-100 Horizontal brake pad shear testing machine



The picture is for reference only

### Instruction:

Brake pad shear testing machine is a new generation of microcomputer-controlled compression and shear testing machine designed specifically for road vehicles, brake linings and other mechanisms.

This machine fully complies with "GB / T22309-2008 road vehicle brake lining disc brake block assembly and drum brake shoe assembly shear strength test method".

The design of the main machine and auxiliary equipment of the testing machine draws on advanced technology, beautiful appearance, convenient operation, stable and reliable performance, no pollution, low noise and high efficiency. And all the test operations can be completed automatically on the computer through the mouse. Good humanized design makes the test operation more convenient.

### Specifications:

|                     |                       |
|---------------------|-----------------------|
| Max. Test force     | 100KN                 |
| Accuracy            | 1Class                |
| Measurement range   | 2%-100%               |
| Test force accuracy | Better than $\pm 1\%$ |

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| Displacement resolution           | 0.01mm                                                  |
| Displacement measurement accuracy | Better than $\pm 1\%$                                   |
| Test speed range                  | Customize equipment, according to the actual parameters |
| Test space                        | Customize equipment, according to the actual parameters |
| Dimension                         | 1800*600*1300mm                                         |





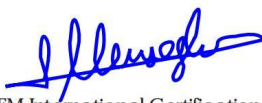
## MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**  
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA  
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**  
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**  
Product Name : **TESTING MACHINE**  
Report No and Date : TCF-JHIC230128-MD  
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**  
Initial Assessment Date : 31.01.2023  
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Reissue Date/No : -  
Expiry Date : **31.01.2028**

  
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