

KASON-TLS-100KN Touch Screen Automatic Spring Tensile and Compression Testing Machine



Over 20 years of consistent excellence

Application

This testing machine is mainly used to measure the tensile test and compression test of various coil springs. It can test both the spring load under a certain deformation and the spring deformation under a certain load. Mainly used in spring manufacturers, low-voltage electrical appliances, machinery, universities and research laboratories.

Standards:

- Implementation standard of testing machine:JB/T 7796-2005 《Tension and compression spring testing machines》
- JJF 1134-2005 《Calibration specification for special working measuring machines》
- GB/T 13634 《Calibration of dynamometers for testing on testing machines》

Technical Specification

MODEL	TLS-100KN
Capacity	100KN
Testing machine grade	Class 1
Display type	Touch screen
Measuring range	1%-100%
Load resolution	0.1N
Relative error of zero point	±0.1%
Relative error of test force indicating value	±1.0%
Resolution of displacement	0.001mm
Displacement indication error (micron)	≤± (50+0.15l)
Test space	650mm
Plate	100mm
Parallelism error of up and down pressure plate	≤0.10 mm
Test speed range	0.01mm/min-500mm/min
Dimensions	948x660x1978mm
Weight	948x660x1978mm
Power supply	AC 220V±10% 50-60Hz
Data processing	Automatic collection, processing, can save, query, print
Protection function	Load, travel double protection
Noise	55dB (A)





Authentication Certificate of Quality Management System

Registration No.19922Q01072R0S

This is to certify that

Jinan Kason Testing Equipment Co., Ltd.

Unified Social Credit Code: 9137010458994939X0

Registered/Production Address: No. 4715, Jingshi West Road,
Huaiyin District, Jinan City, Shandong Province

Office Address: Room 2-1108, Harmony Square, Huaiyin District, Jinan City

Is in conformity with :

GB/T 19001-2016/ISO 9001:2015

The certificate is valid for the following scope :

Assembly and sales of testing machines

This certificate should be used effectively with the legal requirements of the administrative license, qualification license, compulsory certification, which the certification scope involved.

In the case that the organization regularly receives surveillance assessments, the certificate shall be valid when used together with the Quick Response Code.

Date of Issue: 2022-07-19

Date of Expiry: 2025-07-18

Date of Initial Certification: 2022-07-19

General Manager



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C182-M

China Standard Huaxin (Beijing)
Certification Center Co.,Ltd.



Address of Certification Authority: 5 Floor, YuQuan Building, No.3 Shijingshan Road, Shijingshan District, Beijing Tel: 010-88255986 P.C.: 100049

Note: The detailed information is available on the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) the authority's website(www.cshcc.cn) and the Quick Response Code on the left.



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 Kason Testing Equipment Co., Ltd.
Company Address	: No.4715, Jingshi West Road, Huaiyin District, Jinan, Shandong, 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-JKTE230605-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, WDW-1E, WDW-2E, WDW-3E, WDW-5E, WDW- 10E, WDW-20E, WDW-30E, WDW-50E, WDW-100E, WDW-200E, WDW- 300E, WDW-500E, WDW-600E, WDW-1000E, ETM103, ETM203, ETM303, ETM503, ETM104, ETM204, ETM304, ETM504, ETM105, WE-300D, WE-600D, WE- 1000D, WE-2000D, HUT305S, HUT605S, HUT105S, HUT126S, WEW- 300D, WEW-600D, WEW-1000D, WEW-1200D, WEW-2000D, WEW-3000D, HUT305E, HUT605E, HUT105E, HUT126E, HUT-A306E, HUT-A206E, WAW- 300D, WAW-600D, WAW-1000D, WAW-1200E, WAW-2000E, WAW-3000, WAW-2000A, WAW-3000A, WAW-4000A, HUT-A206W, HUT-A306W, HUT- A406W, HUT305W, HUT605W, HUT105W, HUT126W, WAL, LAW, HUT-L, JB- 300, JB-300B, JB-500B, JBS- 300, JBS-500, JBW-300, JBW-500, JBDW-300, JBDW-500, CST-50, VU-2Y, VU- 1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-156, YES-1000, YES-2000, YES-3000, 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, EZ-1, EZ-3, EZ-10, JWJ-10, TLS, TLW, HWS, PLS-20, PLS-50, PLS-100, PLS-300, PLS-500, PLS-1000, KASON-1, RDJ-10, RDJ-20, RDJ-50, RDJ-100, DWTT- 20000, DWTT-30000, DWTT-40000, DWTT-50000, DWTT-80000, DWTT- 100000, PIT-302, PIT-302M, PIT-502, PIT-502M, PIT-302T, PIT-502T, PIT-302W, PIT-302TW, PIT-502TW, PIT302CW, PIT452CW, PIT602CW, PIT752CW, PIT302CT, PIT452CT, PIT602CT, PIT752CT, PTD302W, PTD502W, PTD302T, PTD502T, PTD302CW, PTD452CW, PTD52CW, PTD752CW, PTD752CT, PTD302G, HCT106, HCT206, HCT306, KSCMT, HYJ, HEZ-3, HEZ- 5, HEZ-10, HEZ-20, KSBT-10, KASON 370.02, KASON 370.05, KASON 370.10, KASON 370.25, KASON 370.50, MMW, GBW-60B, GBS-60B, HUT, ETM, XNR, GW-40, GW-50, MRS, MMU, MRH, GBW, GW, LSW, HBT, GLY, GCJ-1000, GWQ-1000, GNZ-1000, GQR-1000, GJR-300, GSS-1000, GMS-100, GTW-500, GQC-5, GGG-100, HR-150A, HRD-150, HRS-150, XHR, HB, HVS, HV, HBRV, W-20, HBA-1, LHT, Q-2A, MP-2, XQ-2B, XD-30M, 4XCE, 4XB, JSZ, MOPAO, MPT, P, MP, BG, LBG-32, MPJ-35, Q-Z, Q-100B, SQ, Q-3A, QG-4, LSQ, LDQ, GTQ-5000A, GTQ-5000B, DTQ, ZXQ, 4XC, HST, KASON, KS, KSCUT, HTR, HTPR, HTB, HSTR-45S, HTV, HTMV, HTBRV, METRPPRESS, MPJ

Certificate Number	: M.2023.206.C86313
Initial Assessment Date	: 07.06.2023
Registration Date	: 08.06.2023
Reissue Date/No	: -
Expiry Date	: 07.06.2028


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Auditing Training Centre Industry
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