

## Automatic Concrete Creep Tester



(Picture just for reference)

### Product introduction:

The automatic concrete creep tester is designed to determine of concrete cylinder and cuboid parts under constant pressure load over time, ie, the creep deformation of concrete. It is applicable for concrete creep deformation test under single-direction pressure at constant temperature in a humid-free environment.

### Features:

- Adopts touch screen control system, which can display and record the pressure, compression deformation and temperature and humidity of the test environment in real time;
- The creep frame can be equipped with a safety cover to prevent accidental damage of the specimen and cause safety accidents;
- The test data is saved in real time and will not be lost due to sudden power failure, and the previous test will continue to run after power-on;
- Adopts disc spring and the special disc spring assembly. Anti-eccentricity, the three supports are evenly stressed, the disc spring has high strength, long fatigue life and small permanent deformation;

- The optimized structure design of the loading frame is convenient for users to locate the specimen and pressure device, fix the sensors, level and operate;
- The electric hydraulic pump station is equipped with a pressurized oil cylinder, which is convenient for pressurization and easy to control and adjust the pressure;
- There is a fixing device at the bottom of the loading frame, which is safe and stable during use;
- The bearing plate is made of high-strength steel, with high rigidity and stable performance;
- The equipment is transported as a whole after assembly, and can be used after the user is hoisted and fixed;
- The accessories are complete, the test can be carried out immediately on site.

### Specifications:

Max test force	500 kn
measuring range	0 ~ 500 kn
the pressure, relative error:	less than + / - 1%
displacement sensor trip	5 mm
the displacement sensor precision:	0.1%, linear degree of five over ten thousand
the temperature sensor precision:	plus or minus 2 °C
the humidity sensor precision:	plus or minus 3%
spring height:	300 mm
block size:	100 * 100 * 400 mm and 150 x 150 x (450 ~ 600) mm
stent size:	630 * 630 * (2000 ~ 2400) mm

### Packing list for one specimen support:

- 1, test host: 1
- 2, load support: 3 units
- 3, ball joint: 3 sets
- 4, electric pressure system: 1 set (not including hydraulic oil)
- 5, displacement sensor: 6 sets
- 6, the temperature sensor: 1
- 7, pressure sensor: 3 units
- 8, sensor fixed device: 6 sets
- 9, special test: 3

### Packing list for two specimens support:

- 1, touch screen test host: 1
- 2, load support: 3 units
- 3, ball joint: 3 sets
- 4, electric pressure system: 1 set (not including hydraulic oil)
- 5, displacement sensor: 12 sets
- 6, the temperature sensor: 1
- 7, pressure sensor: 3 units
- 8, sensor fixed device: 12 sets
- 9, special test: 3



中标华信(北京)认证中心  
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## 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, ETM205, 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, JBS-300, JBS-500, JBW-300, JBDW-300, JBDW-500, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, 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, PTF-302, PTF-302M, PTF-502, PTF-502M, PTF-302T, PTF-502T, PTF-302W, PTF-302TW, PTF-502W, PTF-502TW, PTF302CW, PTF452CW, PTF602CW, PTF752CW, PTF302CT, PTF452CT, PTF752CT, PTFD302W, PTFD502W, PTFD302T, PTFD502T, PTFD302CW, PTFD452CW, PTFD752CW, PTFD752CT, PTFD302G, HCT106, HCT206, HCT306, KSC1M, HYJ, HEZ-3, HEZ-5, HEZ-10, HEZ-20, KS8T-10, KASON 370.02, KASON 370.05, KASON 370.10, KASON 370.25, KASON 370.50, MMW, GBW-60B, GB5-60B, 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-ZA, 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, METRPRESS, MPJ

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