

HST 320 Surface Roughness Tester



The picture is for reference only

Main feature:

1. Electromechanical integration design, small volume, light weight, easy to use
2. Using DSP chip to control and data processing, high speed, low power consumption
3. 128*64 OLED dot matrix display, digital/graphic display, highlight no perspective
4. Intuitive and rich display information, can display all the parameters and graphics
5. Measurement information display, menu prompt information, false information and switch machine and other tips that information
6. Can be connected to a computer and printer
7. Compatible with ISO, DIN, ANSI, JIS national standards
8. Residual quantity icon, prompting the user to charge
9. Continuous working time: more than 20 hours.
10. Real-time clock settings and display, convenient data recording and storage
11. With automatic dormancy, automatic shutdown and power saving function
12. Reliable control motor to go dead circuit and software design

13. Optional different sensor, measuring platform, mini printer, extension rod and other accessories
14. Plastic shell, inspired by TRANSFORMERS stylish design, portable, high reliability

Technical Specification:

	HST320
Testing parameters	Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, RzJIS, Rsk, Rku, Rsm, Rmr,
Measuring range	Ra: 0.005- 16.000; Rz: 0.02- 160.00
Sample length (mm)	0.25, 0.80, 2.50
Evaluation	(1-5)L
Maximum drive	17 5mm/0 7inch
Indication accuracy	0.001
Indication error	±(7- 10)%
Variability	<6%
Data Storage	100 groups
Power	Rechargeable li-battery
Working temperature	-20℃ ~ 40℃
Relative humidity	<90%
Size	158mmx63.5mmx46mm





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
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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