

HST-7000 Metallographic Microscope



The picture is for reference only

Application

HST-7000 Series Metallographic Microscope used for microscopic observation of opaque objects. This type has Epi-illuminator, long achromatic objective lens (no cover glass), wide-field eyepieces and set polarizer device. Image clarity, easy operate. It is the ideal instrument for metal, mineralogy, precision engineering research. Suit for schools, research, factories and other departments.

Specification

Model	HST-7000
Eyepiece	Wide field WF10X(Φ 18mm)
Objective	Long achromatic objective lens (no cover glass) PL 5X/0.12
	Long achromatic objective lens (no cover glass) PL L10X/0.25
	Long achromatic objective lens (no cover glass) PL L40X/0.6
	Long achromatic objective lens (no cover glass) PL L60X/0.75
Observation tube	Compensation Free Trinocular, 30° tilt, (built inspection polarizer, can be switched)

Lighting system	6V 20W, Halogen lamp, brightness can be adjusted
Epi-illumination system	Epi-illuminator with optical measurement, aperture diaphragm, polaroid. With frosted glass; yellow, green and blue color filters basic configuration
Focusing mechanism	Coaxial coarse focus, Micro-grid value:2μm, Coarse dynamic elastic adjustable, with lock and limit device
Converters	Four holes (Backward ball bearing inner locating)
Stage	Double mechanical movable (size: 185mmx140mm, moving range: 75mmx50mm)





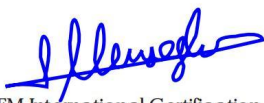
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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