

HSTY SERIES Magnetic Yoke Flaw Detector



The picture is for reference only

Application:

Magnetic Yoke Flaw Detector can make magnetization to various components of, They are applicable to oil, shipbuilding, engine parts, coal, machinery, standard parts, oil pump and nozzle, aircraft manufacturing, automobile other pieces, bridge-building, chemical industry, boiler and pressure vessel, railways and other industry products, due to forging, quenching, welding, fatigue caused by surface and near surface defects, such as chain rod, crankshaft, bearings, high strength bolts, springs, forgings, petrochemical pipe fittings, valves, blades, gears, rollers, chains and complex geometry such as weld inspection of the workpiece.

Specification

Model	HSTY12-220	HSTY12	HSTY220
Power supply mode	AC-DC	DC	AC
Power Supply	220V50Hz- 12V	- 12V	220V50Hz
Charging Power	220V 50Hz	220V 50Hz	

Battery		MF12—7.2H	MF12—7.2H	
Working Current		AC1 4A/DC1 7A	DC1 7A	AC1 4A
Charging Time		8- 15h	8- 15h	
Working Hours		Over 6 Hours	Over 6 Hours	
Working time gap		One second		
Magnetization Pole Distance		50-200mm	50-200mm	50-200mm
Elevating Force	A C	>5.5kg		>5.5kg
	D C	>25kg	>25kg	
Weight	Yoke	3.2kg	3.2kg	3.2 kg
	Battery	2.9kg	2.9kg	
Dimension(mm)	Yoke	208×52×146	208×52×146	208×52×146
	Battery	160×100×70	160×100×70	
	Charger	80×60×40	80×60×40	





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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