

XNR-400C Plastic MFI Tester



The picture is for reference only

1.Application:

melt flow index tester suitable for determining the melt flow rate (MFR) of thermoplastic plastic such as polyethylene,POM,ABS resin.

2. Characteristics:

1. Use Industrial PLC programmable controller,LCD operation platform, single temperature unit,LED digital display.
2. Test measures: melt flow rate (MFR) or melt volume flow rate (MVR)
3. The machine uses dual control-- main engine control combined with computer display operation
4. Has the temperature calibration, test data storage and print function

3.Technical parameters:

Model	XNR-400C
Measuring range	0.1-800.00g/10min(MFR) 0.1-800.00 cm ³ /10min(MVR)
Precision of temperature control	room temperature - 450°C
Precision of temperature	±0.2°C

Precision of time	0.1s
Displacement precision	0.01mm
Load	full load
Cutting mode	manual, by time, automatic
Charging barrel internal diameter	9.550mm ± 0.025mm
Charging barrel length	160mm
Mouth die	Tungsten carbide, L: 8.000mm±0.025mm, Internal diameter: 2.095mm ±0.005mm
Power	0.45 KW
Power supply	AC220V, 50Hz
Dimension	350mm ×500mm ×650mm
Net Weight	65kg





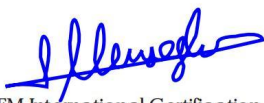
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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