

TIME®2605 Coating Thickness Gauge



The picture is for reference only

TIME®2605 is a digital coating thickness gauge for non-destructive dry film thickness (DFT) measurement. It is equipped with various probes to test both ferrous and non-ferrous materials. This portable thickness gauge stands out due to its super high accuracy and large memory.

Features

- Two principles of operation are adopted: magnetic induction (ferrous) and eddy current (non-ferrous) to take non-destructive measurements.
- Features two working modes: DIRECT and BATCH & two measuring ways: CONTINUE and SINGLE
- Statistics include the mean, maximum, minimum, test numbers and standard deviation.
- Memory of 10000 data
- Adjustment and Correction: the system error can be corrected by basic calibrating method.
- Alarming function: alarming automatically if measuring values out of pre-set limitation
- Battery Indicator: Low battery indicator
- Printing function: measuring value, statistic value can be printed
- Error warning Function: error warning in display during malfunction
- Manual or automatic shutdown.

Specification:

Probe	F1.5	N1.5	FN1.5	F1.5R	F3.5	FN3.5	F10
Working principle	Magnetic induction	Eddy current	Magnetic induction	Magnetic induction	Magnetic induction	Magnetic induction	Magnetic induction

			Eddy current			Eddy current	
Measuring range	0-1500 μm				0-3500 μm	F: 0-3500 μm N: 0-3000μm	0-10000 μm
Minimum resolution	0.1μm				0.1μm		1μm
Tolerance	±(1%H+1)				±(1%H+3)		±(1%H+5)
Min. curvature radius	Convex 1.5 mm				Convex 5mm		Convex 10mm
Min. area diameter	Φ7 mm				Φ10mm		Φ40mm
Critical thickness of the base	0.5 mm	0.3mm	F: 0.5mm N: 0.3mm	0.5 mm	0.5 mm		2mm





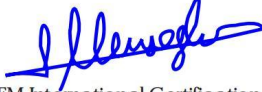
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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