

HCT2510 Coating Ultrasonic Thickness Gauge



The picture is for reference only

Remarks:

With different probe: can measure the thickness of non-magnetic coating layers covered on magnetic substrate.

Such as: non-magnetic (aluminum, chrome, copper, enamel, rubber, paint) covered on magnetic substrate (steel, alloy and magnetic stainless steel)

It also can measure the thickness of non-conductive coatings layers covered on conductive substrate. Such as: (enamel, rubber, paint, vanish, plastic anodic-oxide layer) covered on conductive substrate (aluminum, brass, zinc and nonmagnetic stainless steel).

Main feature:

- *Various probes optional, probe auto matching.
- *Durable ruby probe, more wear and precise.
- *Full metal shell design, sturdy, portable, high reliability.
- *Alarm function when overrun the settable limiting range.
- *Five statistics values [MEAN, MAX, MIN, NO., S.DEV] higher measurement accuracy.
- *Large storage, easy to delete single or multiple saved values..
- *PC software optional, convenient the data transmission, analysis, printing etc.

Technical Specification

Measuring range	0- 1250μm, depends on probes, MAX 10mm for the probe F10.
Working principle	Magnetic & Eddy
Substrate	FE / NFE base
Resolution	0.1 μm

Display	128x64 LCD with backlight
Accuracy	±2%H+ 1um Note: H is thickness reading
Memory	5 files x 100 values
Unit switch	Metric (μm) Imperial (mil)
Working temperature	Operation Temp : - 10~50°C Storage Temp :-30~70°C
Power	AA battery 2pcs
Weight	340g





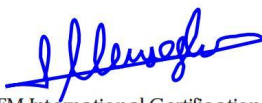
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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


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