

## HCT2710 Painting Coating Thickness Gauge



The picture is for reference only

### Product introduction

It 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 canmeasure 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).

### Specification

|                            |                                           |
|----------------------------|-------------------------------------------|
| Measuring range            | 0- 1250μm                                 |
| Working principle          | Magnetic & Eddy                           |
| Substrate                  | FE & NFE base - dual use                  |
| Resolution                 | 0. 1um/0. 1mil                            |
| Min. measuring area        | 6mm                                       |
| Accuracy                   | ±(1-3%+1um)                               |
| Min. curvature             | Convex radius:1. 5mm Concave radius: 25mm |
| Min thickness of substrate | Fe:0.4mm NFE:0.4mm                        |
| Working temperature        | 0℃~40℃                                    |
| Power                      | AA battery 2 pcs                          |
| Weight                     | 70g                                       |
| Size                       | 130mm*72mm* 29mm                          |





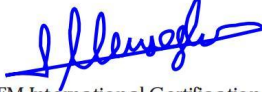
## MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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**

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.

The validity of the certificate can be checked through [www.udem.com.tr](http://www.udem.com.tr). Upon completion of EC declaration of conformity, it is used solely at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

**Address:** Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY  
**Phone:** +90 0312 443 03 90 **Fax:** +90 0312 443 03 76  
**E-mail:** [info@udem.com.tr](mailto:info@udem.com.tr) [www.udem.com.tr](http://www.udem.com.tr)



### HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

[www.hssdgroup.com](http://www.hssdgroup.com) - e-mail: [admin@hssdtest.com](mailto:admin@hssdtest.com)

No. 4915, Jingshi Road, Jinan, China

Tel: +86-15910081986