COATING THICKNESS GAUGE CODE 5403-QM32

FOR INDOOR OR OUTDOOR LOW TEMPERATURE USE



- Suitable for both magnetic and non-magnetic metal substrates
- Can measure the thickness of non-magnetic coating and non-metallic coating on magnetic metal substrate Substrate: iron, steel, magnetic stainless steel
- Coating: zinc, aluminum, copper, chrome, tin, plastic, powder, paint (not for nickel)
- Can measure the thickness of non-conductive coating on non-magnetic metal substrate Substrate: copper, aluminum, zinc, non-magnetic stainless steel
- Coating: plastic, powder, paint, anodizing (not for chrome and zinc plating) Can quickly detect the paint thickness of iron and aluminum body of car,
- three colors of backlight indication, can identify non-metal shell and iron powder putty layer Can connect to mobile APP, measure and generate test reports in real time,
- and save or share the report
- Built-in multiple languages
- Store 9 measuring records
- Small and portable, easy for operation

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car body paint thickness detection

um



paint thickness between 170µm and 350µm, yellow backlight indicates "slightly thick"



paint thickness>350µm, red backlight indicates "ultra thick"

SPECIFICATION

53

Fe paint thickness<170um.

blue backlight indicates

"normal thick"

AUTO

Measuring range	0~5000µm
Resolution	0.1μm (range<1000μm) 1μm (1000μm≤ range<5000μm)
Accuracy [*]	<3000µm: ±(2µm+3%L) 3000µm~5000µm: ±(2µm+5%L)
Measure interval	0.5s
Calibration mode	zero calibration
Display	LCD
Working temperature	-20°C~50°C
Unit	µm/mil
Language	English, Chinese, Russian, Turkish, Ukrainian
Power supply	2×1.5V AAA batteries
Dimension (L×W×H)	100×60×24mm
Weight	80g

*L is measuring thickness in µm

STANDARD DELIVERY

Main unit	1 pc	
Fe zero calibration plate	1 pc	
NFe zero calibration plate	1 pc	
Standard foil (100μm)	1 pc	
1.5V AAA battery	2 pcs	



mobile APP





standard foil (included)



Fe zero calibration plate (included)



NFe zero calibration plate (included)