

COATING THICKNESS GAGE

CODE 5403-QM32

BLUETOOTH

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



ruby probe



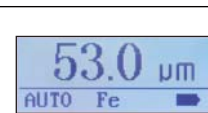
Fe zero calibration plate (included)



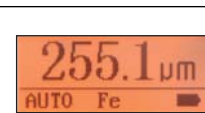
NFe zero calibration plate (included)



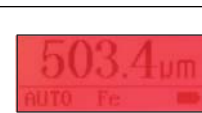
standard foil (included)



paint thickness < 170 μm, blue backlight indicates "normal thick"



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



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

car body paint thickness detection



mobile APP

SPECIFICATION

Measuring range	0~3000 μm
Resolution	0.1 μm (range < 100 μm) 1 μm (100 μm ≤ range < 1000 μm) 0.01 mm (1 mm ≤ range < 3 mm)
Accuracy	±(2 μm + 3%L) L is measuring thickness in μm
Measure interval	0.5s
Calibration mode	zero calibration
Display	LCD
Working temperature	-20~50 °C
Unit	μm/mil
Language	Chinese, English, Russian, Turkish, Ukrainian
Power supply	2×1.5V AAA batteries
Dimension	100×60×24 mm
Weight	80g

STANDARD DELIVERY

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