DOUBLE SCREEN COATING THICKNESS GAUGE
CODE 5404-QM42

FOR INDOOR OR OUTDOOR LOW TEMPERATURE USE

BLUETOOTH

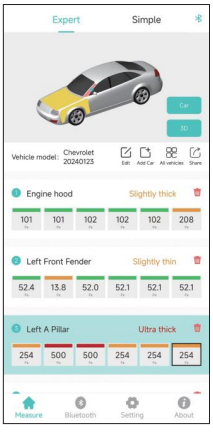
VIDEO

- Probe is 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 reports
- Double screen, easy reading and normal use at -40°C low temperature
- Built-in multiple languages
- Store 9 measuring records
- Small and portable, easy for operation

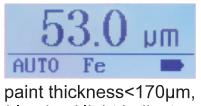


ruby probe

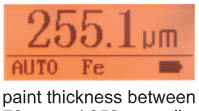
mobile APP



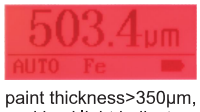
car body paint thickness detection



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



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



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


OLED screen

SPECIFICATION

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	front screen LCD, top screen OLED
Working temperature	-20°C~50°C (LCD screen), -40°C~50°C (OLED screen)
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 foil (included)


Fe zero calibration plate (included)

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


NFe zero calibration plate (included)