

COATING THICKNESS GAUGE PART No. 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



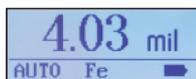
Fe zero calibration plate
(included)



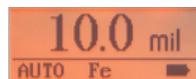
NFe zero calibration plate
(included)



standard foil (included)



paint thickness < 6.69 mil,
blue backlight indicates
"normal thick"

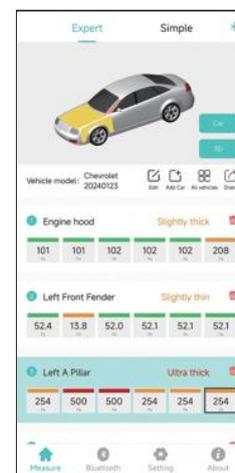


paint thickness between
6.69 mil and 13.8 mil,
yellow backlight indicates
"slightly thick"



paint thickness > 13.8 mil,
red backlight indicates
"ultra thick"

car body paint thickness detection



mobile APP

SPECIFICATION

| | |
|---------------------|--|
| Measuring range | 0~196mil |
| Resolution | .01mil (range<10mil) .1mil (10mil≤ range<100mil) 1mil (100mil≤ range<196mil) |
| Accuracy* | <118mil: ±(.08mil+3%L) 118mil~196μm: ±(.08mil+5%L) |
| Measure interval | 0.5s |
| Calibration mode | zero calibration |
| Display | LCD |
| Working temperature | -4°F~122°F |
| Unit | mil/μm |
| Language | English, Chinese, Russian, Turkish, Ukrainian |
| Power supply | 2×1.5V AAA batteries |
| Dimension (L×W×H) | 3.94×2.36×.94" |
| Weight | .17lb |

STANDARD DELIVERY

| | |
|----------------------------|-------|
| Main unit | 1 pc |
| Fe zero calibration plate | 1 pc |
| NFe zero calibration plate | 1 pc |
| Standard foil (3.94mil) | 1 pc |
| 1.5V AAA battery | 2 pcs |

* L is measuring thickness in mils