

# UT343E

## Coating Thickness Gauge



Bluetooth



Conductive coating measurement  
(like chromium, zinc, tin)



Voice broadcast



Durable probe



Automobile mode



Multiple measurement modes



PC software analysis

UT343E coating thickness gauge can measure coating thickness on ferrous and non-ferrous materials. The measuring range is up to 2000μm, and the data can be analyzed through Bluetooth APP and PC software, which can be widely used in manufacturing, metal processing, chemical industry, commodity inspection and other detection areas.

Function	Range	Thickness	Resolution	Accuracy
Ferrous and non-ferrous substrates measurement (FE and NFE)	0~2000μm	0~99.9μm	0.1μm	±(2%H+2μm)
		100~2000μm	1μm	
	0~78.7mil	0~4.99mil	0.01mil	±(2%H+0.08mil)
		5.0~78.7mil	0.1mil	
Bluetooth and App function	√			
Probe measuring force	0.3~1.5N			
Display	2 inch color TFT screen			
Auto rotatable screen	√			
Unit conversion	μm/mil			
LED/Audio alarm	√			
Limit setting	0~2000μm			
Measurement method	Single/continuous			
Statistical measurement	Max/Min/Avg			
Matrix identification modes	Auto/manual			
Voice broadcast	√			
Flashlight	√			
USB communication	Upper computer communication			
Data storage	3300 data			
LCD brightness control	√			
Auto power off	5 minutes			
Low battery indication	√			
Power supply	3.7V 1300mAh Lithium battery			

