





Models	UT343A	UT343D
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Measuring range	0~1750μm	0~1250μm
Accuracy	±(3%H+1)μm	±(3%H+1)μm
Resolution	0.1μm (0~99.9μm); 1μm (100~1750μm)	0.1μm (0~99.9μm); 1μm (100~1250μm)
Measurement method	Single/Continuous	Single/Continuous
Measurement mode	Max/Min/Avg	Max/Min/Avg
Metal type	Auto/ferrous/non-ferrous	Ferrous/non-ferrous
Display type	EBTN	TFT LCD
Auto rotatable screen	●	●
Unit conversion	μm/mil	●
Audio alarm	●	●
LED alarm	●	●
PC analysis software		●
Quick test mode	●	
Data storage	199sets	500 sets
Auto power off	●	●
Low battery indication	●	●
Power	1.5V AAA x 2=3V alkaline batteries	1.5V AA battery (LR6) x 2
Certificates	CE/UKCA	CE/UKCA

Models	UT312	UT315A
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Acceleration (o-p)	0.1~199.9m/s ² Frequency response: 10~1500Hz, Amplitude error: ≤±5%Amplitude linear error: ≤2.0m/s ² , ≤±10%; >2.0m/s ² , ≤±5%	0.1-199.9m/s ² frequency response:10-10000Hz accuracy:± (5%+0.2m/s ²)
Velocity(RMS)	0.1-199.9mm/s Frequency response:10-1500Hz amplitude error:≤±5% amplitude linear error:<=2mm/s≤±10% ;>=2mm/s ≤±5%	0.01-19.99cm/s frequency response:10-10000Hz accuracy:± (5%+0.02cm/s)
Displacement (p-p)	1-1999μm frequency response:10-500Hz, amplitude error:≤±5% amplitude linear error:≤20um ≤±10% 20um, ≤±5%	0.001~1.999mm; Frequency response: 10Hz~500Hz accuracy: ±(5%+0.002mm)
Power	9V battery (6F22)	9V battery (6F22)
Display count	2000	2000
Low battery indication	●	●
Data hold	●	●
Auto power off	●	●
Certificates	CE/UKCA	CE/UKCA

UT343D coating thickness gauge can measure coating thickness of ferrous and non-ferrous materials. This device is designed with unique quick test feature, which allows users to set thickness range and using a 3-color LED and audio alarm to display test results, greatly increasing work efficiency. UT343D display is also auto rotatable. This CE certified device can store up to 500 sets of data for further analysis through the PC analytical software.



Specifications	Range
Certificates	CE, UKCA
Measurement range	0~1250μm
Accuracy	±(3%+1)μm
Resolution	0.1μm (0~99.9μm); 1μm (100~1250μm)
Measurement method	Single/continuous
Measurement mode	MAX/MIN/AVG
Metal type	Ferrous/ non-ferrous
Display type	2-inches TFT LCD (320 x 240 pixels)
Data storage	500 sets

Features	
LCD brightness control	Auto rotatable screen
Unit conversion	Audio alarm
LED alarm	PC analysis software
USB communication	Quick test mode
Auto power off	Low battery indication

Characteristics	
Standard accessories	Micro USB interface cable, calibration pieces, batteries, English manual
Power	3V battery (R03) x 2
Display	48 x 36mm
Product size	153.5 x 64.5 x 41mm
Product net weight	175g
Standard individual packing	Gift box, cloth bag
Standard quantity per carton	10pcs
Standard carton measurement	450 x 325 x 255mm
Standard carton gross weight	5.9kg