

Uni-T UT343A Coating Thickness Gauge



Model: UT343A

Manufacturer: UNI-T

EAN: 6935750534328

Product Code: 878390

R2,402

Uni-T UT343A Coating Thickness Gauge

The Uni-T UT343A Coating Thickness Gauge is a compact and lightweight device designed for precise measurement of coating thickness on ferrous and non-ferrous metals up to 1750 μm . It is ideal for use in manufacturing, metalworking, quality control, and field work. It offers spot and continuous measurement, storage of up to 199 results, and analysis of maximum, minimum, and average values, facilitating ongoing coating evaluation. Thanks to its swivel screen, easy-to-read EBTN display, and alarm functions, operation is comfortable regardless of conditions.

Functionality and ease of use

The UT343A is designed to make measurements quick and intuitive. The ability to choose between single-point and continuous modes provides greater control over the work, and the Max/Min/Avg functions allow you to analyze results immediately without additional calculations. The rotating screen and adjustable display brightness improve readability, which is important when working in a

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workshop or outdoors. Additional audible and LED alarms notify you when set values are exceeded, making it easier to detect anomalies. Auto-off and low-battery indicators help conserve power and prevent interruptions in work.

Precision and robust construction

The device offers an accuracy of $\pm(3\%H+1) \mu\text{m}$, which in practice translates to reliable measurements in everyday use. Support for various types of metals makes the meter a versatile tool for many applications. Its light weight (approx. 111 g) and compact dimensions facilitate transport and one-handed operation. The robust construction and CE, UKCA, and RoHS certifications confirm compliance with standards and safe use.

Included

- Uni-T UT343A meter
- Ferrous substrate
- Non-ferrous substrate
- User manual
- Manufacturer’s packaging

Manufacturer	Uni-T
Model	UT343A
Measurement range	0–1750 μm
Accuracy	$\pm(3\%H+1) \mu\text{m}$
Measurement methods	single / continuous
Operating modes	Max / Min / Avg
Supported metals	ferrous and non-ferrous
Display	EBTN
LCD brightness adjustment	yes
Data memory	199 groups

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Auto power off	yes
Low battery indicator	yes
Power supply	2 × 1.5V (LR03)
Dimensions	117 × 53 × 37 mm
Weight	111 g

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 220, Net weight: 111, Box length: 15,50, Box width: 9,50, Box height: 5,00