



Comastri Distribution  
Prodotti e soluzioni per l'industria S.r.l.

30/08/2025

ComastriDistribution

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## Material thickness gauge PCE-TG 75A-ICA

0206



## Services

### After sale services

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.

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## Product description

The innovative Material Thickness Gauge with integrated memory represents a comprehensive solution for precise thickness measurements. Its wide measurement range, extended up to 225.0 mm, makes it suitable for various applications. Furthermore, it offers the flexibility to adjust ultrasound velocity for accurate measurements on various homogeneous materials like steel, aluminum, zinc, silver, and gold. This versatility is further enhanced by the presence of a built-in material library, making it a universal tool.

A crucial feature of this thickness gauge is its limit value alarm function. Customizable maximum and minimum limits can be set, and if the measured value exceeds these limits, the device provides visual alerts and, upon request, emits an audible signal. This function is particularly useful in quality control and material input checks, enabling timely detection of deviations from desired parameters.

The device's integrated memory allows for convenient storage of measured data. After data collection, you can view it on the device's display in tabular or graphical form. The device's software also offers the ability to select and analyze individual measurement points, as well as calculate average, maximum, and minimum values to facilitate data analysis.

Other notable features include an automatic power-off function for energy savings, a battery status indicator to prevent unexpected interruptions, and the presence of an integrated calibration standard to ensure accurate measurements over time.

Additionally, the device comes with an included ISO calibration report, ensuring compliance with quality standards. In summary, the Material Thickness Gauge is a comprehensive and reliable tool, ideal for a wide range of thickness measurement applications in the industrial sector.



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## General Features

<b>Dimensions</b>	163mm x 82mm x 38mm	<b>Weight</b>	320g
<b>Resolution</b>	0,01 mm for <=99,99 mm	<b>Resolution</b>	0,1 mm for >=100,0 mm
<b>Range</b>	1,00 ... 225,0 mm	<b>Power</b>	3 x 1.5 V AA batteries
<b>Detector</b>	PCE-TG 5M10d probe	<b>Memory</b>	500 values
<b>Memory</b>	500 values		

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