



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

02/07/2025

ComastriDistribution

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## Coating thickness gauge PCE-CT 80-FN0D5-ICA

0209



## 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.

[comastridistribution.com](http://comastridistribution.com)

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## Product description

Our coating thickness gauge is a versatile device for measuring coatings on both ferrous and non-ferrous metal bases without causing damage. It's perfect for instant analysis of vehicle accident damage and industrial quality control. Equipped with an external sensor for measurements in hard-to-reach areas, it offers excellent measurement speed and precision. Its ergonomic design, maximum range alert, and durable wear-resistant sensor make it a valuable tool. It also comes with an included ISO calibration report.



## General Features

|                    |  |                           |   |
|--------------------|--|---------------------------|---|
| <b>Dimensions</b>  | 143mm x 71mm x 37mm                              | <b>Weight</b>             | Approx. 271 g (with sensor and batteries)   |
| <b>Resolution</b>  | 0.1 $\mu\text{m}$ (less than 100 $\mu\text{m}$ ) | <b>Resolution</b>         | 1 $\mu\text{m}$ (greater than 100 $\mu\text{m}$ )   |
| <b>Range</b>       | Fe: 0 ... 500 $\mu\text{m}$                      | <b>Calibration</b>        | Multi-point calibration (1 ... 4 points for each group)                                   |
| <b>Calibration</b> | Zero point calibration                           | <b>Allarme</b>            | Indication of exceeding the lower and upper alarm level                                   |
| <b>Power</b>       | 3 x 1.5V AAA batteries                           | <b>Measurements Units</b> | $\mu\text{m}$ , mm, mils  |
| <b>Memory</b>      | 1 volatile measurement group (DIR mode)          | <b>Memory</b>             | 4 non-volatile measuring groups with automatic recording and max. 2,000 values (GEN mode) |
| <b>Material</b>    | Non-magnetic coatings on ferrous bases           | <b>Material</b>           | Non-conductive coatings on non-ferrous bases  |
| <b>Material</b>    | Non-conductive coatings on non-ferrous bases     |                           |   |