

# Coating Thickness Gauge PCE-CT 28-ICA



## Product Info :

Coating Thickness Gauge manufacturers and suppliers are dedicated to provide a very precise and easy to use testing instrument that is useful in quality testing of coating in a variety of industries. In industries where paints are used, it is very important that the quality of the paints is of utmost quality so that it could be able to protect the surfaces on which the paint is applied. The paints are meant to enhance the aesthetics of the surfaces and also protect the surfaces from various external factors such as water, moisture, dust and corrosion. There are many different properties of paints that contribute to the quality of the paint products. One such property is the thickness of the paint coating applied on the surface. The manufacturers need to ensure that the coating of the paints is thick enough that it will not be scratched off due to slight forces that these surfaces are subjected.

Pacorr comes under the list of the most reliable coating thickness gauge manufacturers and suppliers that have been providing the most accurate and precise testing instruments that have been used in many industries for the purpose of testing the thickness of various protective coatings applied on the surfaces. In industries, as the working conditions are very harsh and extreme, the surfaces there are covered with coatings and paints so that they stay protected from the factors such as debris, dust, moisture and corrosion. These coatings are responsible for the complete protection of these surfaces hence they must be of the best quality. The manufacturers of such coating products need to ensure that they are producing the best quality of the products. The coating thickness gauge works on the principle of eddy current.

## TECHNICAL DATA :

- Measurement range:- 0 ... 1250  $\mu\text{m}$  / 49.2 mils
- Resolution:- 0.1  $\mu\text{m}$  / 0.004 mils (in a range of 0.0 to 99.9  $\mu\text{m}$  / 3.9 mils) 1  $\mu\text{m}$  / 0.04 mils(above the range)
- Accuracy:-  $\pm 2\%$  or 2.5  $\mu\text{m}$  / 0.10 mils (highest reading is valid)
- Minimum surface measurable:- 6 mm x 6 mm / 0.2 in x 0.2 in
- Minimum radial curve:- convexed: 5 mm / 0.2 in concaved: 60 mm / 2.4 in
- Minimum thickness of material:- 0.3 mm / 0.01 in (for ferrous materials) 0.1 mm / 0.004 in (for non-ferrous materials)
- Display:- LCD with 4 mm x 10 mm (0.2 in x 0.4 in) high digits
- Operating temperature:- 0 ... 50°C / 32 ... 122°F
- Power:- 4 batteries
- Dimensions:- 126 x 65 x 27 mm / 5.0 x 2.6 x 1.1 in
- Weight:- 120 g / 0.26 lbs with batteries

## FEATURES :

- Comes with a sturdy carrying case for easy handling
- Very easy operation and handling
- Sturdy design for safety in harsh industrial conditions.

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

11/15, Site-4 Industrial Area, Sahibabad, Ghaziabad- 201010 Contact No: +91-8882149230, Email Id: info@pacorr.com