Concrete Coating Thickness Gauge

Introduction
Concrete coatings are commonplace in industrial and commercial. Specifications usually call for a minimum coating thickness. This ultrasonic device provides a non-destructive means for determining coating thickness in situ. It is also useful for checking coating thicknesses on wood, plastic.

Features
- Ready to measure – no adjustment required to measure most coatings
- Hi-color indicator light – ideal in a noisy environment
- Backlit display for dim or dark environments
- Solvent, acid, oil, water and dust resistant
- Shock-absorbing, protective rubber holster with belt clip
- Mils/Microns switchable
- Responsive transducers provide fast, accurate readings (up to 40 readings/minute)
- Proven non-destructive ultrasonic technique conforms to ASTM D6132 and ISO 2808
- Certificate of Calibration showing traceability to NIST included

Models Available
Standard models measure the total thickness of a coating system. Advanced models measure total thickness of a coating system or up to 3 individual layer thicknesses in a multi-layer system. Also features graphic readout for detailed analysis of the coating system.

The selection of probe determines both the maximum thickness that can be measured, and the precision of the measurement. Type C is for standard coating measurement on concrete, and type D is better for thicker coatings. Type B is more commonly used for testing over wood but does have a finer resolution when measuring multiple layers within a coating.
Data Logging

Full data logging is available with the advanced model and offers continually displays/updates average, standard deviation, and number of readings while measuring and the internal memory stores up to 10,000 readings in up to 1000 batches. Readings are date and time stamped for easy interpretation. Connections include USB to PC, WiFi for web upload or Bluetooth output to simple printers.

### Specifications

All gauges are supplied with probe, precision plastic shims, protective rubber holster with belt clip, couplant, 3 AAA batteries, instructions, nylon carrying case with shoulder strap, Certificate of Calibration traceable to NIST, two (2) year warranty.

### About PCTE

PCTE have over 30 years experience in the measurement and testing of concrete. With experience in research, consulting and construction they are able to assist you in reviewing the issues and developing solutions. PCTE can provide more than just the equipment. They can provide leading technical support for your business.

### Other Equipment

The full Proceq range of equipment is available for insitu non destructive concrete measurement: Profometer Covermeter, Schmidt rebound hammers, Ultrasonic testing, Electrical potentials, Concrete resistivity, Permeability, Absorption.

We also supply maturity measurement equipment, corrosion rate monitoring equipment, GPR, Impact Echo and many other advanced concrete NDT’s.