

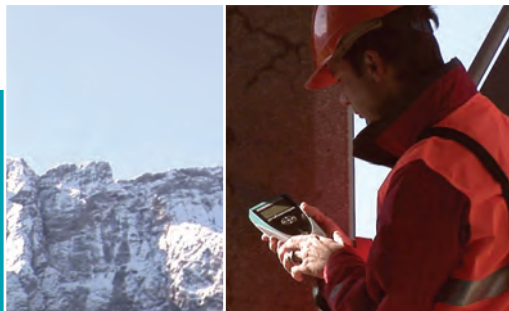
# Instruments for non-destructive testing of concrete structures

## Original Schmidt® Concrete Test Hammer

The Proceq Original Schmidt Concrete Test Hammer was the world's first and is still the most widely used instrument for analyzing the uniformity and compressive strength characteristics of concrete structures. It is available in models with different impact energies, each designed for a specific test application to investigate a wide range of material types and sizes.

## SilverSchmidt ST/PC Concrete Test Hammer

The SilverSchmidt ST/PC is the first fully-integrated concrete test hammer, featuring the most accurate rebound value and unmatched repeatability in the industry. Independent validation testing by BAM (Federal Institute for Materials Research and Testing, Germany) has shown the SilverSchmidt ST/PC to have less dispersion than the classical concrete test hammer.



## Profoscope Rebar Detector & Covermeter

The Profoscope is a hand-held rebar detector and covermeter. It can also determine rebar diameter. It features a unique real-time rebar visualization, rebar proximity indicators and locating aids. This allows the user to "see" the location of the rebar. The Profoscope+ features additional memory functions.

## Profometer® 5+ Rebar Detector & Covermeter

The Profometer 5+ rebar detector and covermeter is a sophisticated device for locating rebars and for measuring concrete cover and bar diameter. In addition to the standard S model, the Scanlog version offers 2-dimensional display of rebar layout and mapping of concrete cover values.

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Pundit ° Lab

## Ultrasonic Pulse Velocity Instrument

The Pundit Lab features online data acquisition, waveform analysis and full remote control of all transmission parameters. Along with the traditional transit time and pulse velocity measurement, the ultrasonic test equipment Pundit Lab offers path length measurement, perpendicular crack depth measurement and surface velocity measurement.



Canin +

## Corrosion Analysis Instrument

The Canin+ provides two methods for assessing the corrosion of steel in concrete, the half-cell potential method and the concrete resistivity method. Available with a rod electrode for confined spaces or spot checks or a wheel electrode for large surfaces. The 4-wheel electrode version is the fastest corrosion assessment instrument available.



Dyna

## Pull-Off Tester

The Dyna pull-off tester determines the adhesive strength of applied coatings and the tensile strength of concrete. Two versions are available with either an integrated manometer or an external display device. With its compact design, tests can be carried out at any point on a structure without prior installation of test devices.

Abbey Spares  
& Supplies Ltd

Abbey Spares & Supplies Ltd  
Unit 16M  
Top Barn Business Centre  
Worcester Road  
Holt Heath  
WR6 6NH  
Tel: 01905 621666  
sales@abbeyspares.co.uk

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