

# application note



## Rebar Detector and Cover Meter

# Grouting Engineers Pte Ltd

## Rebar Detection and Cover Depth Measurement

The location and estimation of bar diameter is useful in structures where there are no structural drawings available. Determination of cover thickness is also important which gives an estimation of protection against corrosion. Engineering consultants engaged in repair or remedial work need a portable and inexpensive instrument to carry out their work.

## Application

Grouting Engineers Pte Ltd uses Profoscope Rebar Detector and Covermeter for checking the location of the rebar and the concrete cover depth. Profoscope is used for acceptance inspection of cover after form work is removed and also for locating the rebars before drilling holes. Integrated design allows the user to quickly and accurately locate and determine concrete cover in corners or hard to reach areas.

## Customer Quote

“We are using Profoscope Rebar Detector and Covermeter in our daily work for on-site testing. There was a need for a hand held instrument so that we can check the location of the rebar and also the cover depth at an elevation on construction site”.

*Grouting Engineers Pte Ltd (Singapore)*

*Proceq customer since 2009*

## Profile

### Customer

Grouting Engineers Pte Ltd specializes in Concrete Repairs, Structural Strengthening, Floor re-surfacing, Cementitious grouting, PU Grouting, Epoxy injection, Slope/Soil Stabilization, Soil Nailing, Shotcreting, Waterproofing, Expansion Joint & Restoration Joint & Restoration Works.

### Employees

Approx. 30

### Requirements

- Checking the location of the rebar
- Checking the concrete cover depth to the rebar

### Employees

Approx. 30

### Proceq Product

Profoscope Rebar Detector and Covermeter

### Benefits to the Customer

- Fully-integrated and compact design
- User-friendly operation
- Language-independent menu