

Hardened Concrete Testing

58

NDT Protection & Repair of concrete Bartracker—Concrete Covermeter



Introduction

Used to measure the thickness of concrete cover over steel reinforcement bars and metal pipes, furthermore it is also used to identify the location, orientation and diameter of reinforcement bars (rebar). The basic unit can be completed with a number of optional probes for various determination. See accessories.

Description

The Bartracker, which use the Pulse induction technique, features a rugged waterproof IP 65 case with a probe storage for easy portability. The battery pack can be recharged inside or outside the gauge. The display screen shows you everything you need to know.

Main Features

- Rebar location
- Rebar orientation
- Depth of cover
- Cover reading thickness mm or inches
- Large graphic display with backlight
- Multiple language menu structure
- Signal strength bar
- Interchangeable heads with led and keypad
- User selectable bar range sizes and numbers
- Autosize mode for quick bar diameter determination
- Orthogonal mode for bar diameter determination
- Other models of search head are available on order for Narrow pitch search, Deep cover search, Bore-hole.
- RS 232 output to PC
- EDTS MS EXCEL link software
- Data logging
- Adjustable beep volume & earphone socket



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