



Easy detection and documentation: **The Bosch D-tect 200 C Professional for pros** First radar detector with leakage detection

May 2021

PI 11339 PT MR

- ▶ First tool featuring documentation via a screenshot and data transmission to a PC
- ▶ Extended functions such as unique leakage detection for even more applications
- ▶ Precise results thanks to new views and consideration of additional wall types
- ▶ High added value beyond the purchase thanks to future software updates

Bosch is systematically enhancing the detector segment. The latest tool, which was optimized based on users' feedback, is the D-tect 200 C Professional. It is the first radar detector on the market that can record measurements via a screenshot and then process them on a PC via a USB-C® cable or a SD card. This makes documentation easier than ever, for example of concrete cover for reinforcing bars or to track live cables. In addition, the radar detector features a leakage detection for the first time. This is based on even better signal processing that makes it possible to analyze and display damp spots on wall surfaces through reflected radar waves. Burst water pipes can therefore be identified more quickly and without having to prise open the wall. To detect objects, professionals now also have a choice of four instead of previously two different views, shown at a 3.5" color display. They can read the detection results even easier and derive suitable measures. Whether construction managers, test engineers, experts, or craftsmen from different trades, they obtain conclusive results when using the D-tect 200 C Professional.

Four different views for optimum detection results

The maximum measuring depth is 20 centimeters. What really sets the D-tect 200 C Professional apart from competitors' models is the presentation of objects with precise depth indication and a color code in the Object View, for example yellow for live cables, dark blue for ferrous metals and turquoise for non-ferrous metals. The Object View provides a very clear overview of all detected objects and is therefore the standard view of the tool. Tradespeople can see straightaway how many and which objects are in a specific wall section, which simplifies the installation of wall cabinets or other components, for example. In addition,

they can flexibly choose between displaying the object or drilling depth of detected objects. Even more precise and deeper detection is based on the enhanced radar technology with a new antenna system and a new Bosch radar chip. High precision is also ensured through pre-selection of the wall type because different wall properties influence object detection. All current wall types are stored. They extend from early age concrete walls, dry concrete walls and brick walls – even those made of vertical and horizontal coring bricks – through to drywalls. The D-tect 200 C Professional filters the signals, accordingly, thereby delivering even more accurate results. The Signal View and the Signal View 2D are a great help when different materials are used. They indicate the strength or the strength and depth of a signal and thus provide experts with information about the wall condition. Grid structures such as reinforcing bars, for example, can therefore be clearly seen. Detection in tight spots is also simple thanks to a new Spot View. In this view the tool does not have to be moved over a surface to detect an object. Instead it indicates the object as soon as it is held against the wall. Professionals can not only carry out detection with the D-tect 200 C Professional, they can also measure and mark distances, for example to determine uniform distances between metal/wood stud profiles when pulling in drywalls or to assemble wall cabinets precisely.

High added value – even after the tool has been purchased

Whatever users want: The menu guides them through every measurement with clear explanations in the form of pictures and text, thus helping them to avoid application errors. Users also have flexibility when selecting the energy source: The D-tect 200 C Professional can be operated both with a replaceable battery in the [Professional 12V System](#) and with four AA alkaline batteries together with the AA1 Professional battery adapter. When fitted with a 2.0 Ah battery, the radar detector weighs just under 700 grams. This makes it extremely light. In addition, users will be able to receive free software updates through downloads in the future, for example, to successively use new documentation functions. This means higher added value – even after the tool has been purchased.

The D-tect 200 C Professional is available as of now. All specified prices are recommended retail prices excluding VAT.

Specifications	D-tect 200 C Professional (replacing D-tect 150 Professional and D-tect SV 150 Professional)
Detectable materials	Plastic pipes (water-filled and empty), electrical wires, three-phase power cables, low-voltage cables, data cables, magnetic metals, non-magnetic metals, wooden substructures, cavities
Max. detection depth, dry concrete (Metal objects/other objects)	200/80 mm
Max. detection depth, metal objects in early age concrete	60 mm
Max. detection depth, wooden beams in drywalls	38 mm
Max. detection depth, horizontal coring brick	50 mm
Max. detection depth of objects in other supported wall types, e.g. vertical coring brick	80 mm
Wall types	Early age and dry concrete, drywall, panel heating (wall and floor), vertical coring brick, horizontal coring brick, brick/universal
Accuracy of object centre measurement	± 5 mm*
Accuracy of displayed object depth (dry/early age concrete)	± 5/± 10 mm*
Views	Object View, Spot View, Signal View 2D, Signal View
Internal image memory	> 100 images (50 MB)
Data transfer	via a USB-C® cable or optionally a micro SD card
Protection class	IP5X
Power supply	12V 2.0 Ah lithium-ion battery, alternatively with the AA1 Professional battery adapter: 4 x 1.5V LR6 (AA) batteries
Operating time	2 h (4 x AA) to 6 h (12V, 2.0 Ah)
Dimensions (Length x width x height)	231 x 106 x 112 mm
Weight	0.64 kg (AA), 0.69 kg (12V)
Scope of delivery/recommended retail price excluding VAT	<ul style="list-style-type: none"> • Tool in a cardboard box including USB-C® cable, AA1 Professional battery adapter, 4 x AA batteries, hand strap, and protective bag: €699 • Solo version “Cordless Concept” in the L-Boxx including USB-C® cable and hand strap: €709 • Tool in the L-Boxx including 1 x 12V 2.0 Ah battery, GAL 12V-40 Professional charger, USB-C® cable and hand strap: €749

*plus use-dependent deviation. Deviations depend on the material and the size of the objects, material and condition of the substrate, and the selected view.

Subject to change.

Press photos: #1e9676ff, #ddf8b1cd, #d1263f63, #8c2fb5cc

Do you have questions or comments about this press release?

You are welcome to contact us.

Contact person for press inquiries:

Stefanie Schaefer

Phone: +49 711 758-1488

Email: Stefanie.Schaefer@de.bosch.com

The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, garden tools, power tool accessories and measuring tools. In 2020, its roughly 20,000 associates generated sales of 5.1 billion euros, about 85 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2021, Bosch Power Tools will again launch more than 100 new products onto the market in its four business segments power tools, garden tools, accessories and measuring tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 395,000 associates worldwide (as of December 31, 2020). The company generated sales of 71.5 billion euros in 2020. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 129 locations across the globe, Bosch employs some 73,000 associates in research and development, of which nearly 34,000 are software engineers.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, <https://twitter.com/BoschPress>