



High accuracy over distances up to 150 meters: **New Bosch laser measures with camera** Time-saving planning and documentation through connectivity

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- ▶ Precise measurements thanks to camera viewfinder in real time and with zoom function
- ▶ Rapid processing, documentation, and remote control via the MeasureOn App
- ▶ Optimal readability thanks to large color display with robust protective screen

When using the GLM 100-25 C Professional and GLM 150-27 C Professional laser measures from Bosch, tradespeople and planners can simply, quickly, and safely measure distances in bright environments and long distances indoors and outdoors. Both models are equipped with a camera and, thanks to the viewfinder with a zoom function, make it easy for the user to precisely aim at the target point. This means that even large distances up to 100 meters or 150 meters can be measured precisely. The new laser measures offer a significant advantage: The camera image can be seen in real time throughout the measuring process. It remains visible even after measuring so that the correct target point can be rechecked and confirmed. This allows users to recognize and avoid errors. The GLM 100-25 C Professional and GLM 150-27 C Professional also transmit their measured values via an integrated Bluetooth function to the [MeasureOn App](#) in which the measured values can be digitally processed via smartphone and tablet. This makes tradespeople and planners more efficient – from roofers, scaffolders, and landscape gardeners through to site managers.

Rapid processing, documentation, and remote control via the MeasureOn App

The MeasureOn App saves time during planning and documentation. It helps to organize, evaluate, and share measurement results from anywhere. In addition, other content such as construction site photos, floor plan sketches, and notes can be added to a project to best capture and manage it. The app can also be used as a remote control for the laser measures so that measurements can be taken without blurring and without requiring any assistance from colleagues. Both laser measures automatically store the results of the last 50 measurements independently of the app. The GLM 150-27 C Professional also offers users a visual memory: Its camera stores up to 700 images and shows the last

50 images in the display together with the measured value. This means that each individual measurement can be assigned. Its stored data can also be transferred to a PC via the micro-USB interface and read out as CSV list and JPEG. This makes further processing easy for tradespeople and planners, for example in quotation and invoicing software.

Easy-to-read color display with a robust protective screen

Every measurement result can be easily read on the 2.8-inch color display. The display automatically rotates with every inclination – just like a smartphone. The IPS display is firmly attached to the glass surface so that the ambient light cannot refract in the interim space and is not reflected. In addition, the display can be easily viewed from every perspective – even from the side. This means that it is easier to read, in contrast to traditional laser measures, even when used outdoors in strong sunlight. The protective screen is extremely robust and scratch-resistant to meet the tough requirements on construction sites. IP54 dust and splash protection also helps in this respect.

Easy operation minimizes application errors

The GLM 100-25 C Professional and GLM 150-27 C Professional rely on proven and easy operation with a click wheel, as is also the case with the GLM 50-27 C and CG Professional laser measures for example. All functions such as the calculation of length, area and volume are explained by means of easy-to-understand texts and animations. The tools also feature a 360° tilt sensor and, therefore, can also be used to measure inclines and as a digital spirit level. Furthermore, you can switch them on or off using an additional measurement button on the side and trigger the measuring process so that you can guarantee an ergonomic handling in any environment. Automatic measuring pin recognition eliminates the need for manual switching of the reference and minimizes measurement errors. Easy handling together with a wide range of applications and time-saving planning and documentation make the laser measures a reliable companion on construction sites.

The AA-battery-operated GLM 100-25 C Professional will be available from April onwards and the lithium-ion-battery-operated GLM 150-27 C Professional from June onwards. All prices are recommended retail prices excluding VAT.

Tool specifications	GLM 100-25 C Professional (replaces the GLM 80 Professional)	GLM 150-27 C Professional (replaces the GLM 120 C Professional)
Measurement range	0.08 – 100 m	0.08 – 150 m
Typical measurement accuracy*	± 1.5 mm	± 1.5 mm
Range of incline measurement	0 – 360° (4 x 90°)	0 – 360° (4 x 90°)
Accuracy of incline measurement	± 0.2°	± 0.2°
Laser class/diode	2/650 nm, <1 mW	2/650 nm, <1 mW
Memory	The last 50 measured values can be called up directly on the tool	<ul style="list-style-type: none"> • The last 50 images including measured values can be called up directly on the tool • Approx. 700 images including a list of the measured values can be called up by means of data transmission to a PC via a USB interface
Power supply	3 x 1.5-volt LR6 (AA) batteries	Integrated 3.6-volt lithium-ion battery
Dust and splash water protection	IP54	IP54
Dimensions (Height x width x depth)	142 x 64 x 28 without measuring pin 176 x 64 x 28 with measuring pin	142 x 64 x 28 without measuring pin 176 x 64 x 28 with measuring pin
Weight	0.23 kg with batteries	0.21 kg with battery
Scope of delivery/recommended retail price excluding VAT	Tool including protective bag, hand strap and 3 x AA batteries: €239.00	Tool including protective bag, hand strap and micro-USB cable: €309.00

*plus use-dependent deviation, for example through the reflectivity of the target and the background lighting.

Subject to change.

Press photos: #196e1653, #53bbe47e, #bbf56465, #dab51dfb

Do you have questions or comments about this press release?

You are welcome to contact us.

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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.

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