

Leica Geosystems Introduces New Laser Distance Metres



Leica Geosystems, an industry leader in measurement technology, has announced the new Leica DISTO X3 and X4, the latest distance metres for construction sites.

The X3 and X4 withstands drop tests from a height of 2 metres, are dust- and water-protected (IP 65) and therefore suitable for rugged job site conditions. Thanks to the possibilities with the Leica DST 360 adapter for Point-to-Point (P2P) measurements and the new DISTO Plan app, it offers both flexibility and functionality.

The DISTO X4 is equipped with a Pointfinder camera, allowing users to easily target distant objects in bright sunlight. Even if the laser cannot be seen by the

naked eye, the target appears clearly on the large colour display with a high-resolution screen ensuring a crystal-clear image.

The Leica DST 360 adapter is an addition to the DISTO X3 and X4. It transforms the handheld laser distance metre into a complete measuring station capable of precisely determining the distances between any two points. In combination with the Leica DISTO Plan app, it allows the user to create scaled plans that can be further processed in CAD tools.

Measurement documentation

The Leica DISTO Plan app assists users with the task of documenting and visualising the captured measurements. Objects can be briefly sketched by hand and then automatically scaled with the measured distances. In combination with the DST 360 adapter or the DISTO S910, it even makes 3D measurement functionality available to capture objects in 2D or 3D. A further innovation is the Smart Room function, which can be used to digitally capture the dimensions of rooms automatically. Finally, the objects can be exported as a CAD drawing or in PDF format. The new app supports all Leica DISTO devices that have Bluetooth functionality.

Further information about the Leica DISTO X-series can be found at: <http://facts.leica-geosystems.com/disto-distance-measurers-for-indoor-and-outdoor>

<https://www.gim-international.com/content/news/leica-geosystems-introduces-new-laser-distance-metres>
