

LEICA DISTO™ D5 - LEICA

Leica Geosystems has introduced a new laser distance meter, called the Leica DISTO™ D5. Equipped with a digital pointfinder and a large colour display (2.4"), the Leica DISTO™ D5 is claimed to be the first of its kind in the world.

The digital pointfinder allows convenient, precise measurements over long distances to be performed outdoors and in difficult lighting conditions. The high-quality display shows a clear image of the target object so that the user can accurately point the instrument even when the laser dot is no longer visible. An integral tilt sensor and some invaluable calculation functions specially designed for outdoor applications complete the profile. Despite all this functionality, the Leica DISTO™ D5 is simple to operate, thanks to its optimised, intuitive user interface.

The Leica DISTO™ D5 is the result of working closely with end customers, our know-how and the power of innovation of Leica Geosystems AG, based on "Swiss Technology".

The Leica DISTO™ D5 is designed with many functions and features to make measuring easier, particularly when you are working outdoors. Its large, high resolution colour display presents the measurement results and additional information in an easy to read format. A wealth of functions helps you quickly and precisely to resolve almost any measurement situation. A robust housing gives optimum protection against splash water and dust.

Digital pointfinder

The integral digital pointfinder with 4x zoom and 2.4" colour display makes finding the target at long distances much easier. Its high resolution capability provides a sharp, crystal-clear real time image, which allows measurements to be taken even in glaring sunlight. Screen brightness can be adjusted to suit any condition, to further enhance visibility, the image can also be displayed in black and white.

Tilt sensor

Thanks to the in-built tilt sensor, you can quickly and simply measure tilts up and down to $\pm 45^\circ$. This gives a total effective angle of 90° . In addition the tilt sensor allows you to take absolutely horizontal



measurements or to measure over the top of obstructions (horizontal distance) or with a free hand measurement. The measurement results achieved in this way are completely reliable. The user can also self calibrate in 3 easy steps in the menu function to further increase the unit's accuracy and reliability.

Power Range Technology™

The integrated Power Range Technology™ allows you to measure large distances very simply. The unit now comes with a Long Range (LR) mode which when used with a tripod; is specifically designed for outdoor measurements. Measure up to 100 metres without a target plate, and even up to 200 metres using a target plate, without having to take a single step.

Spot-on measurement

The laser makes it possible! The laser dot is clearly visible, therefore you always know exactly where you are measuring, which is especially useful in difficult to access places. So you can take absolutely precise measurements, even over long distances.

Trapeziums

First in the world for a Laser Distance Meter, the Leica DISTO™ D5 incorporates 2 trapezium modes to enable the indirect measurement of length and slopes as well as the area of a trapezium.

Advanced Area Calculations

By following simple steps of measuring sides, the areas of triangles and polygons are now possible with the D5. The feature also includes the indirect measurement of angles a feature also found in the Leica DISTO™ D3.

Details displayed

Additional information about the measurements, for example, room dimensions or angles, is available at the touch of a button.

The Leica DISTO™ D5 is available in Asia through Leica Geosystems Technologies dealer network. **For more information, tel (+65) 6511 6511, e-mail raymond.chia@leica-geosystems.com or visit www.disto.com.**