

LEICA BLK3D IMAGER BASE

Capture every detail

Product number :27210000



Topfeatures

- Measure in the photo for quick and accurate results.
- A smart, user-friendly and easy-to-use tool for photogrammetry.
- Numerous features with advanced technology.
- Documentation with pictures and measurements,

All special features at a glance

- The BLK3D is designed to speed up and simplify measurements in all images you can capture with this device. It helps you to not only fully document your work, but also the current status and project progress.
- The BLK3D device - similar to a smartphone in shape, size and operation - uses sophisticated algorithms for edge detection and measurements in 2D images. The touchscreen interface is user-friendly and powerful, with precise photogrammetry at your fingertips.
- Professionals who carry this device in their toolbox will be able to make quicker decisions in their daily workflows, whether measuring inaccessible areas, creating floor plans, estimating building installations, documenting construction progress or creating measurable as-built documents.
- The BLK3D combines a calibrated stereo camera, measurement sensors, software and built-in edge detection functions to take measurements in the image with professional accuracy. Every image captured is a complete and precise 3D measurement record.

Description

The Leica BLK3D is a photo-based measurement solution. Each photo taken is a complete measurement log containing height, width and depth measurements. Measurements can be taken at any time, immediately on site using the handheld BLK3D imager or at any time thereafter using the BLK3D desktop software. The combination of a calibrated stereo camera, advanced algorithms and real-time calculations combined with leading electronic distance measurement technology that is second to none. Virtual construction site inspections are possible with the Leica BLK3D. Attach your measurable images to a plan and organize them in project folders. This means you can access all project information and take additional measurements at any time. You can create precise plans yourself using the built-in laser distance meter or import PDF plans.

Technical Details

Dimensions	181 x 78 x 28 mm
Weight including battery	480 g
Communication	W-LAN (802.11 b/g/n), Bluetooth Smart, GPS
Internal memory	64 GB
Operating system	Android 7
Display	5.0" Touchscreen
Power supply	rechargeable Li-ion battery, 3880 mAh

Operating time	4 hours (normal mode)
Laser class	2
Range (laser range finder)	up to 250 m
Stereo camera	2 x 10 MP, field of view 80°, focal length 4 mm, aperture F3.0
Accuracy under favorable conditions	± 1,0 mm
Operating temperature	-10°C to +50°C
Tripod connection	1/4"

Scope of supply

BLK3D, AC power adapter with USB-C cable, Li-ion battery, Carrying strap