



TinySurveyor

World's fastest robot for stake out



GNSS options

The TinySurveyor can integrate with your existing GNSS equipment. The robot integrates with a total station for height measurements as well as stake out at GNSS restricted areas.



Full integration

The TinySurveyor integrates easily with leading equipment manufacturers such as Topcon, Trimble and Leica. Sold worldwide, it is a proven and reliable solution for the surveying industry.



User-friendly tablet solution

Advanced stake out tasks can be completed with an easy-to-use tablet interface. Task-specific settings can be adjusted easily between jobs.



Many applications

Land surveying, solar park layout, event preparation etc. Upload your layout design in CSV or DXF format to the robot via USB and start saving time.

Specifications

Features	
Positioning	GNSS and total station
GNSS options	Use your existing GNSS equipment or use TinyPreMarker with built-in GNSS
Flexible configuration	Adjust robot velocities, marking parameters and marking calibration
User interface	User-friendly tablet solution
User control options	Remote control for long range control up to 500 m / 600 yd
Tilt compensation	Automatic compensation when working on sloping surfaces

Usage	
Max marking speed	4 km/h / 2.5 mph
Weatherproof	Withstands rain, wind and rough terrain
Status indicator	Robot status visible from long distance
Data formats	CAD data (DXF) and CSV data
Marking options	Mark points and lines (straight or curved, dashed or continuous)
Job creation	Collect points to create new marking job

Structure	
Weight excl battery	18 kg / 40 lbs
Dimensions (LxWxH)	804x688x491 mm / 31.7x27.1x19.3 in
Spray tool	Adjustable spray tool, max can size Ø65x300 mm

Battery	
Weight	4 kg / 9 lbs
Type	Replaceable li-ion battery
Performance	8 hours per charge



If you have questions or would like to book a demonstration, you are welcome to contact us here:

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