

IKE 3 Fieldcraft Guide



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What Does IKE Do?

The IKE is a rugged mobile device that measures locations and dimensions of remote targets.





Turning On and Off

ON

Running time \approx 1 working day



• Instant Start - Memory kept

Suspend time ≈ 2 days
Instant startup



Full Power Off • Full shutdown of IKE

Reboot on start up ≈ 45s



Screen Brightness - Make it brighter



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Extra Protection



GPS Performance



* Accuracy is CEP - 50% of time



GPS Performance

SBAS Coverage Map





Extend Battery Life

- Put in 'Full Power Off' mode if storing.
- Enable Auto Power Off *



a preset time.



■É 4:28

Adjust power settings to conserve power.

Turn off the keypad backlight



Using IKE Handheld



Squeeze the Button



Getting the Best Measurements

Keep the IKE center still. Use a low magnetic signature tripod for the best measurements.







- Best Stability
- Hands free operation

Compass Accuracy





How to Calibrate

Instructions on the calibration process can be found by clicking the Compass Calibration icon on your IKE unit.

Targeting Thin Objects



Over Head Line Clearance





Span Height





Missing Line



3 Shot Height



Improve Your Photos

Manual Exposure Adjustment



Target Position

Back lighting can cause difficulties with exposure.



Choose the exposure level that best meets your needs





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Measurement Overlays

Wait until the measurement overlay is positioned correctly before taking the photo.

Overlay Position

For best results use the tripod





Compose your photos

Adjust the camera position to ensure the measurement is completely within the photo.



Speeding Up Capture Data





For more information, contact us on support@ikegps.com, or visit our website www.ikegps.com

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