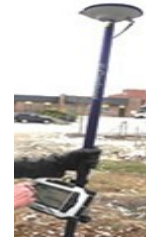


Engineering 303 Surveying Technology



Topcon Robotic Total Station PS-103A

- Prism EDM Range: 6000m
- Prism EDM Accuracy: 1.5mm + 2ppm



Carlson Supervisor (One Unit GPS System)

- Integrated GNSS receiver
- Supports Bluetooth, Wi-Fi and GSM/CDMA cellular with built-in modem

Carlson Supervisor (Tablet)

- Full Windows 7 functionality
- Daylight readable 7" touch screen
- Built in 2-megapixel camera with LED light



Carlson Surveyor +

- Full color LCD touch screen
- Integrated Speaker and Microphone
- Meets military standards for drops, vibrations, dust corrosion & water immersion
- USB connectors/Bluetooth compatibility
- 8-10 hour batter life
- Microsoft Windows Mobile 6.1 OS



Topcon GTS 313 Total Station

- Distance Measurement Range based on atmospheric conditions, with 1 prism: slight haze 1,600m (5,200 ft.); no haze 1,900m (6,200 ft.)
- Measurement Accuracy +/- (2mm +2ppm) m.s.e.
- Least Count Fine Measurement Mode 1mm (0.005ft) / 0.2mm (0.001ft)
- Accuracy (Standard deviation based on DIN 18723) 5" (1.5mgon)



Ranger Data Collector

Full color LCD touch screen remains visible, even in direct sunlight
Complete and separate alpha, numeric, and navigation
Microsoft Windows Mobile 5 OS for Pocket PC
Intel PXA 270 XScale CPU can handle the most graphics-intensive applications
Meets military and standards for drops, vibrations, dust, corrosion, and water immersion
Battery life of up to 30 hours; complete recharge in less than 3 hours
Integrated speaker and microphone