












No	Tools	Spesification	Course	Image
Survey Mapping Laboratorium				
1	Disto Meter Leica D810	<p>Disto D810 Touch, pouch, hand loop, user manual on CD, Quickstart guide, warranty card, safety manual, USB charger with USB Cable and 4X country adapter, general notes</p>	<p>Land Surveying Cadastral Mapping</p>	
2	Abney Level	<p>5-1/4" Abney Level 5-1/4" long with radius arc graduated 0 to 90 degrees in both directions, with vernier reading to 10 minutes and percent of grade scale from 0% to 100%. Complete with Cordura belt loop case.</p>	<p>Land Surveying Cadastral Mapping</p>	
3	Clino Meter	<p>Acrylic capsule Anodized light-alloy housing Optical adjustment for reading Parallax-free lens Jeweled bearing Damping liquid Nylon pouch with belt-loop Lanyard and metal lanyard ring Available also in feet scales for the US market 1-year warranty Dimensions: 75 x 52 x 15 mm Weight: 110 g / 3.9 oz</p>	<p>Land Surveying Cadastral Mapping</p>	
4	Multistation MS 50	<p>Leica Nova MS50 1" (0.3mgon) MultiStation, FReflectorless EDM (R2000) and high-speed 1000Hz EDM, automatic target recognition, PowerSearch, 5MP imaging, overview camera, telescope camera, Autofocus, WLAN, Bluetooth, RS232/USB interface, RadioHandle interface, USB stick/SD card interface, 1 GB internal flash memory, laser plummet, 2 keyboards with full VGA colour touch screen, electronic guide light EGL, SmartWorx Viva software, Quick Guide and upright container SmartWorx Viva TS Licence Key Viva TS Imaging License 6DF321 Tribrach without Plummet 6EB242 Battery, 6KL341 Charger MSD08 SD Memory Card 8GB</p>	<p>Land Surveying Cadastral Mapping</p>	
5	Theodolite Digital	<p>Magnification : 30x Effective Hole : 45 mm Field of View : 1°30' Minimum Distance : 1.3 m</p>	<p>Land Surveying Cadastral Mapping</p>	

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6	Pita Ukur	Panjang : 100 meter Desain handle ergonomis Material : fiberglass Dimensi produk : 30 x 21,5 x 3 cm	Land Surveying Cadastral Mapping	
7	GPS Geodetik Statik Promark	Constellation : GPS, GLONASS, SBAS. Frequency : L1, L2. Channels : 45. Update Rate : 0.05 sec. Data format : RTCM 3.1, ATOM, CMR(+), NMEA. Raw data output : Yes. Real-time Accuracy - RTK mode (HRMS) : 1 cm. Real-time Accuracy - DGPS mode (HRMS) : < 30 cm.	Land Surveying Cadastral Mapping	
8	GPS Geodetik GNSS Hi-Target V60 (1 Base + 1 Rover)	1x GPS Geodetic V-60 (Rover) c/w : 1x Hardcase, 1x Bracket, 2x Battery V60 rover, 1x Battery Controller, 1x Charger V60, 1x Charger Controler, 1x Pole Stick V60, 1x Antena UHF, 1x Controller	Land Surveying Cadastral Mapping	
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9	Total Station	Length of Tube 6.2 in (158 mm) Image : Erect. Diameter of Objective Lens (Aperture) : 45 mm (1.77 in) Magnification : 33x (21x/41x with optional eyepieces) Field of View : 1°20' Resolving Power : 2.5" Minimum Focus Distance : 1.5 m (4.92 ft)	Land Surveying Cadastral Mapping	
10	GPS Garmin 785	Unit dimensions, WxHxD: 2.6" x 6.0" x 1.2" (6.6 x 15.2 x 3.0 cm) Display size, WxH: 1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm) Display resolution, WxH: 160 x 240 pixels. Display type: transfective, 65-K color TFT. Weight: 7.7 oz (218.3 g) with batteries.	Land Surveying Cadastral Mapping	
11	GPS Zeno 5	High-sensitivity GPS receiver supporting 2 - 5 m positional accuracy High-speed communication standards (GSM/UMTS/CDMA, Wi-Fi and Bluetooth®) Pocket-size, extremely lightweight and rugged (IP54 & drop protected), designed for one-handed operation Windows Embedded Handheld 6.5 OS, allowing simple and intuitive use	Land Surveying Cadastral Mapping	
12	Autolevel	Magnification 24x. Water resistance level IPX6. Short focus (1.6 ft. min.) magnetic attenuation. 360-degree horizontal circle. Sighting guide. Stage 1:100. Approximate range-250 feet.	Land Surveying Cadastral Mapping	