

**RENCANA KEBUTUHAN PERALATAN GEOLOGI PERTAMBANGAN
SMK NEGERI 3 HALMAHERA UTARA**

NO	Nama Alat/Komponen/Bahan	Spesifikasi		Gambar
1	Komputer Siswa	PC All In One Accer		
		Processor Type	: Inter Celeron (1 M Cache, 2,16 Ghz Up	
		Memori	: 2 GB DDR3 SD RAM	
		Video Graphics	: Intel HD Graphics	
		Display	: 18,5' Led (1366X768 Resolution)	
		Audio	: Intregrated	
		Hard Drive	: 500 GB (2,5" 52000 RPM Sata)	
		Optical Drive	: DVD	
		Network	: Ethernet 10m/100m	
		Wireless Network	: IEEE 802,11b,	
		Wireless Bluetooth	: No	
		Webcam	: 720p	
		Interface	: 3 x USB 2.0, 1 Card	
		Keybord	: Keybord/ Mouse	
		Power	: 19,5 volt/ 65 Watt	
		Dimensions	: 295 x 29.9 x 452 mm	
		Waranty	: 1 year Waranty	
		OS	: Windows 10 Up	

2	Laptop	Acer Aspire E5-471 With invidia 820 M	Spesifikasi Laptop Acer Aspire E5-471	
		Layar Prosesor Graphics Memory Storage	Non-Touch HD: 14", HD 1366 x 768, 16:9 aspect ratio, LED-backlit TFT LCD (Acer CineCrystal) - Intel® Core™ i3-4005U (3MB, 1.7GHz) - NVIDIA® GeForce® 820M with 2 GB of dedicated DDR3 VRAM 2GB/4GB up to 8 GB of DDR3L system memory, upgradable to 16 GB using two soDIMM modules HDD: 500 GB 5400 RPM	
	Theodolit Standar		Specification South ET02 Digital Theodolite	
			Telescope: Magnification: 30X Objective Lens: 45mm Overall Length: 157mm Stadia Ratio: 100 Stadia Constant: 0 Image: erect Field of View: 1° 30" Minimum Focus: 1.4m Resolving Power: 3.0' Electronic Angle Measurement: Reading System Photoelectric detection by incremental encoder	

Diameter of Circle (VHz): 79mm

Minimum Reading: 1"/5" (Selectable)

Accuracy: 2"

Horizontal Angle: Dual

vertical Angle: Dual

Display:

(LCD) Display Type: 2 sides, segment LCD in two lines

Level Sensitivity:

Plate Level: 30"/2mm (30" per 2mm)

Circular Level: 8'/2mm (8" per 2mm)

Auto Vertical Compensator:

System: Liquid-electric detection/plate level selectable

Working range: +3'

Accuracy: 1" (Liquid-electric detection) 30"/2mm (plate level)

Optical Plummet Telescope:

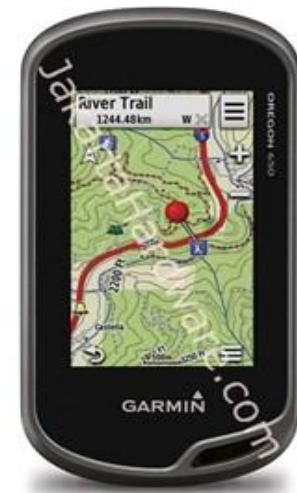
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Magnification: 3X

Focusing Range: 0.5m - infinity



	GPS 'Garmin oregon 650	Dimensi	2.4" x 4.5" x 1.3" (6.1 x 11.4 x 3.3 cm)	
		Ukuran (W x H)	1.5"W x 2.5"H (3.8 x 6.3 cm); 3" diag (7.6 cm)	
		Resolusi (W x H)	240 x 400 Pixel	
		Jenis tampilan	TFT transflektif warna dengan layar sentuh	
		Touchscreen	Ya	
		Berat	7.4 oz (209.8 g) dengan baterai	
		Baterai	isi ulang NiMH pack (termasuk) atau 2 baterai AA	
		Masa pakai baterai	16 jam	
		Anti Air	IPX7	
		Mengapung	Tidak	
		Unit Penerima	Ya	
		Sensitifitas Tinggi		
		Antarmuka (interface)	USB kecepatan tinggi dan NMEA 0183	
		Kamera	Ya (8 megapiksel dengan autofocus, digital zoom)	
		Altimeter Barometric	Ya	
		Kompas Electronic	Ya (kompensasi miring 3-axis)	
		Transfer unit-ke-unit yang	Ya (ditambah gambar dan peta khusus)	
		PETA & MEMORI		
		Peta Basis	Ya	
		Penambahan Peta	Ya	
		Internal Memori	4GB	
		Eksternal Memori	microSD™ (tidak termasuk)	
		Titik Lokasi/Favorit		4000
		Rute		200
		Data Jalur	10.000 titik, 200 jalur yang disimpan	
		FITUR & KELEBIHAN		
		Perutean otomatis	Ya (dengan pemetaan opsional untuk jalan	
		(perutean setiap belokan	terperinci)	
		Tabel pasang	Ya	
		Praktis untuk	Ya (tanpa kertas)	
		geocaching		
		Kompatibel dengan peta	Ya	
		kustom		
		Kalender	Ya	
		berburu/memancing		
		Informasi matahari dan	Ya	
		bulan		
		Penghitungan area	Ya	



		Penampil gambar Garmin Connect ™	Ya Ya	
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