

Peralatan praktikum/praktik/bengkel kerja/lahan praktik/PKL atau yang tujuan penggunaannya sejenis

No.	Nama Ruang Akademik Khusus	Jenis Peralatan	Jumlah Unit	Status	
				SD	SW
1	Laboratorium Komputasi	PC Desktop All in One	200	SD	
2	Lab Karakterisasi	SEM (Scanning Electron Microscope)	1	SD	
		XRD (X-Ray Diffraction)	1	SD	
		XRF (X-Ray Fluorecence)	1	SD	
		FTIR (Fourier Transform Infrared)	1	SD	
		UV-VIS Spectrophotometer (Dual Beam) Lingkungan Hidup	1	SD	
		UV-VIS Spectrophotometer (Single Beam)	1	SD	
		Ultrasonic Bath	1	SD	
		Analytical Balance Electric	1	SD	
3	Lab Teknologi Proses	Heating Mantle (General Laboratory Tool)	1	SD	
		Power Supply (Alat Laboratorium Kimia)	1	SD	
		Alat Praktikum HE	2	SD	
		Alat Praktikum Pompa	1	SD	

		Alat Praktikum Friction loss	1	SD	
		Alat Praktikum Kristalisasi	1	SD	
		Alat Praktikum Distilasi	1	SD	
		Alat Praktikum Drying	1	SD	
		Alat Praktikum Cooling Tower	1	SD	
4	Lab Studio Desain	Visual Presenter	1	SD	
		Digital Lux Meter	1	SD	
		Drone (Remote Control Unit)	1	SD	
		GPS Geodetic (GPS Khusus Geofisika)	1	SD	
		Laser Distance Measurement	7	SD	
		GPS Receiver	6	SD	
5	Lab Industri	Pita Meter	1	SD	
		High Meter 2 M	1	SD	
		Hand Dynamometer	12	SD	
		Fingertip Pulse Oximeter	10	SD	
		Goniometer	14	SD	
		Vernier Calipers	30	SD	
		Flexible Curve	30	SD	

		Lux Meter	10	SD	
		Stature Meter	5	SD	
6	Lab Mekanika Rekayasa	Universal Testing Machine (UTM) Struktur	1	SD	
		Asphalt Stability Machine / Marshall	1	SD	
		Dutch Cone Penetrometer	1	SD	
		Dynamic Cone Penetrometer	1	SD	
		Penetrasi Aspal (Universal Penetrometer)	1	SD	
		Flas & Fire Point (Titik Bakar Aspal)	1	SD	
		Plastic Limit Test Set	1	SD	
		Shrinkage Limit Test Set	1	SD	
		Konsolidasi Test Set	1	SD	
		CBR Lapangan	1	SD	
		Hammer Test	1	SD	
		Mixer Molen	3	SD	
		Vicat	1	SD	
		Direct Shear	1	SD	
		CBR Laboratorium	1	SD	
		Liquid Limit	1	SD	

		Specify Gravity Balance System	1	SD	
		Hidrometer Analisis	1	SD	
		Sieve Shaker	1	SD	
		Swelling	1	SD	
		Theodolit Digital	1	SD	
		Total Station	1	SD	
		Current Meter	1	SD	
7	Lab Instrumen Elektronik	Insulation Continuity Tester (3005A)	2	SD	
		MPPT Solar Charge Controller	1	SD	
		High Voltage Probe (Pengukur Tegangan Tinggi)	2	SD	
		Panel Surya (PV) 250W	1	SD	
		Anemometer Digital ABH-4224	1	SD	
		Real-time Spectrum Analyzer	1	SD	
		Osiloskop Digital	10	SD	
		Auto Range DC Power Supply	6	SD	
		Function/Arbitrary Waveform Generator	7	SD	
		Multimeter Digital	14	SD	

		LCR Meter L-4070D	2	SD	
		AC/DC Clamp Meter	2	SD	
		Solar Power Meter TM-208	1	SD	
		Wind Turbin	1	SD	
		Alat Laboratorium Fenomena Dasar Getaran Mekanik	1	SD	
8	Lab Fisika	Alat Set GJB(Gerak Jatuh Bebas) (PMG 140)	1	SD	
		Alat Set Air Track (PMK 145)	1	SD	
		Alat Set Gerak Rotasi dan Torsi (PMK 300)	1	SD	
		Alat Set Momen Inersia (SET 905)	1	SD	
		Alat Set Gaya Sentripetal (PMK 400)	1	SD	
		Alat Set Gerak Harmonis Sederhana (SET 704.10)	1	SD	
		Alat Set Modulus Elastisitas (PME 150)	1	SD	
		Alat Set Gelombang (SET 906)	1	SD	
		Alat Set Resonansi (SET (907)	1	SD	

		Alat Set Viskositas (PMP 180)	1	SD	
		Alat Set Kalorimeter (SET 910)	1	SD	
		Alat Set Muai Panjang (SET 911)	1	SD	
		Alat Set Jembatan Wheatstone (SET 912)	1	SD	
		Alat Set Induksi dan Motor Listrik (PEI 300)	1	SD	
		Alat Set Medan Magnet dalam Selenoid (PEF 300)	1	SD	
		Alat Set Difraksi dan Interferensi (POF 400)	1	SD	
		Alat Set Tetapan Pegas	1	SD	
		Alat Set Percepatan Gravitasi	1	SD	
		Alat Set Panas yang Ditimbulkan	1	SD	
		Alat Set Indeks Bias Lensa	1	SD	
		Alat Set Osilasi Harmonik Sederhana	1	SD	
		Alat Set Geolistrik	1	SD	
		Alat Set Bandul Fisis	1	SD	

		Alat Set Bandul Matematis	1	SD	
9	Lab Thermal	Drying Oven	4	SD	
		Muffle Furnace	2	SD	
		Waterbath CRWB-20	3	SD	
		Burner Furnace	1	SD	
10	Workshop	Flow Meter / Current Meter	2	SD	
		ONWA GPS Plotter With Echo Sounder	1	SD	
		Hardness Rockwell	1	SD	
		Alat Uji Impact	1	SD	
		UTM MATERIAL RFT 2410	1	SD	
		Echo Sounder Onwa	1	SD	
		Welding Gauge	5	SD	
		Screw Extractor M3-M25	1	SD	
		CNC Plasma / Flame Cutting Controller SH-2012AH-QG (V5.0-2.0)	1	SD	
		Mesin Bubut / High Speed Lathe C06360 x 1000	1	SD	
		Mesin Drill Vertical / Tapping & Drilling Machine KW 15-00869	1	SD	

11	Lab Kimia	Heating Mantle (General Laboratory Tool)	1	SD	
		Vacum Pump Value	2	SD	
		Refractometer	2	SD	
		Spektrofotometer UV-Vis	1	SD	
		Viscometer Capillary	1	SD	
		Orbital Shaker	1	SD	
		Heating Mantle With Stirrer	1	SD	