

## PERALATAN UTAMA LABORATORIUM FISIKA ATOM INTI

No	Nama Laboratorium	Jenis Peralatan Utama	Jumlah Unit	Kondisi	
				Baik	Rusak
(1)	(2)	(3)	(4)	(5)	(6)
1	Laboratorium Fisika Atom Inti	Unit Elipsometer	1	V	
		Raman Spectrometer sederhana	1	V	
		Gauss meter Lhake Shore 475DSP	1	V	
		Laser He-Ne 534 nm (hijau) Newport	1	V	
		Laser He-Ne 632 nm (merah) Revo	1	V	
		Laser He-Ne 632 nm (merah) Thorlabs	1	V	
		Detector UV-VIS 200-800nm Ocean Optics USB 4000	1	V	
		Detector UV-VIS 200-1200nm Thorlabs CCS200	1	V	
		Spin Coater MTI Cooperation VTC-100	1	V	
		Unit Pengukuran Gradien Indeks Bias menggunakan Laser 632 nm	2	V	
		Rotary Vacuum Pump "Edwards"	1	V	
		X-Ray Diffraction "Leybold X-Ray Apparatus" (Praktikum)	1	V	
		Laboratorium Komputasi 19 Unit computer dual core dual OS linux dan Windows (Praktikum)	19	V	
		Laboratorium Komputasi 4 Unit Komputer dengan RAM diatas 16 GB (Peneltian dan analisis data)	4	V	
		LCR Meter "Kheitley"	1	V	
		Mikroskop Binokular	2	V	
Data Logger "Graphtec"		V			
Multi Fuction Generator "NF Corporation W F1974"	1	V			

	Function Generator "GW Instek"	5	V	
	Ossilloscope "GW Instek"	4	V	
	Sound Level Meter "Luxtron"	3	V	
	Laser Fotoakustik	1	V	
	Picoscope 2204A + Software PicoScope 6 (USB Oscilloscope, Spectrum Analyzer Function Generator)	1	V	
	Unit Thermoacoustic Engine and Refrigerator	2	V	
	Unit Acoustic Energy Harvester	2	V	
	Unit Percobaan Tetes Minyak Milikan	1	V	
	Unit Percobaan Gelombang Mikro	1	V	
	Unit Percobaan Efek Foto Listrik	1	V	
	Unit Percobaan Interferometer Michelson	1	V	
	Unit Percobaan Spektroskopi Atom	1	V	
	Unit Percobaan Efek Zeeman	1	V	
	Unit Percobaan Frank Hertz	1	V	
	Unit Percobaan ESR	2	V	
	Unit Percobaan e/m Thomson	1	V	
	Unit Percobaan Spektroskopi Alpha	2	V	
	Unit Percobaan Spektroskopi Beta	1	V	
	Unit Percobaan Spektroskopi Gamma	1	V	
	Unit Percobaan Spektroskopi SinarX	1	V	
	Unit Percobaan Geiger Muller Counter	1	V	
	Sumber Zat Radioaktif Standar	24	V	

		Unit Atom Beam Spectroscopy Equipment	1	V	
		Vaccum System untuk pembuatan GM counter	1	V	
		EPR Unit	1	V	
		Electomagnet Unit EPR	1	V	
		Data Acquisition Unit	1	V	
		Photomultiplier Detector Unit	1	V	
		X-Ray Tomography Unit	1	V	
		X-Ray CT SCAN	1	V	
		X-Ray Radiografi Industri	3	V	