

SERVICE RATE OF EQUIPMENT/ TEST

Revised February 2019



DEPARTMENT OF MECHANICAL & MATERIALS ENGINEERING ENGINEERING

PRECISION ENGINEERING

UNIVERSITI KEBANGSAAN MALAYSIA



NO	EQUIPMENT/ TEST AVAILABLE	UNIT CHARGE	CHARGE PER UNIT (RM)				PERSON-IN- CHARGE (P.I.C)	CONTACT NO.	EMAIL	LABORATORY
			FKAB (STUDENT & STAFF)	UKM (STUDENT & STAFF)	OTHER IPTA/ IPTS	AGENCY/ INDUSTRY				
1	High Vacuum Furnace	Per Run (max 24h)	200	300	400	500	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
2	BRABENDER Internal Mixer	Per Sample	60	80	95	120	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
3	Boy 22A Injection Moulding	Per Hour	80	100	115	140	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
4	Tube Furnace	Per Run (max 24h)	150	250	350	450	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
5	DSM Explorer Injection Moulding	Per Hour	80	100	115	140	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
6	Planetary Mono Mill	Per Hour	50	70	80	105	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory

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			FKAB (STUDENT & STAFF)	UKM (STUDENT & STAFF)	OTHER IPTA/ IPTS	AGENCY/ INDUSTRY				
7	Lynn Box Furnace	Per Hour (max 24h)	150	250	350	450	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
8	Hot Press (50 Tonne)	Per Sample (max 3h)	25	45	55	75	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
9	Hydraulic Press (30 Tonne)	Per Sample (max 3h)	25	45	55	75	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
10	Sigma Blade Mixer	Per Sample (max 3h)	60	80	95	120	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
11	Chrusher	Per Hour	15	20	25	30	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
12	Debinding Split Furnace	Per Hour (max 8h)	150	250	350	450	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
13	Quartz Tube Furnace	Per Hour (max 8h)	150	250	350	450	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
14	Double Barrel Injection Moulding	Per Hour	80	100	115	140	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
15	BATTENFELD Injection Moulding	Per Hour	80	100	115	140	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory

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16	Capillary Rheometer	Per Sample (max 3h)	100	110	125	150	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
17	Vacuum Oven	Per Day (max 24h)	50	70	80	105	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
18	Densimeter	Per Hour (max 3h)	40	60	70	95	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory
19	Heavy duty blender	Per Hour	50	70	80	105	Mohamad Khairi bin Hassan (Asst. Eng.)	+603- 89216524 +6019- 2665121	khairihassan@ukm.edu.my	Processing Laboratory