

**TARIF JASA LAYANAN TEKNIS KALIBRASI
BARISTAND INDUSTRI MEDAN**

NO.	NAMA ALAT	METODA KALIBRASI	SESUAI TARIF (Rp)
A	SUHU		
	1. Thermometer Bimetal		
	a) 0°C – 250°C	JIS Z 8710-1993	250,000
	b) 0°C – 600°C	JIS Z 8710-1993	450,000
	2. Thermometer Digital 0°C – 1000°C	JIS Z 8710-1993	450,000
	3. Thermometer (<i>recorder</i>) analog 150°C – 600°C	JIS Z 8710-1993	250,000
	4. Thermometer gelas resolusi Max 1°C (0°C – 200°C)	JIS Z 8710-1993	250,000
	5. Oven, Water Bath, Inkubator, Oil Bath		
	a) 0°C – 200°C	AS 2853-1986	350,000
	b) 200°C – 600°C	AS 2853-1986	900,000
	6. Muffle Furnace 0°C – 100°C	AS 2853-1986	350,000
	7. Thermohygrometer (<i>relative humidity</i>)	in-house procedure M-215-HYG	300,000
	8. Thermometer infra merah (<i>infrared thermometer</i>) : 0°C – 1000°C	JIS Z 8710-1993	700,000
B	TEKANAN		
	1. Pressure Gauge		
	a) 0 – 200 bar	BS EN-837-1-1998	200,000
	b) 0 – 400 bar	BS EN-837-1-1998	250,000
	2. Jangka Sorong		
	a) 0 mm – 200 mm	JIS B 7507-1993	40,000
	b) 0 mm – 300 mm	JIS B 7507-1993	55,000
	c) 0 mm – 500 mm	JIS B 7507-1993	65,000
	d) 0 mm – 750 mm	JIS B 7507-1993	100,000
	e) 0 mm – 1000 mm	JIS B 7507-1993	130,000
	3. Mikrometer		
	a) 0 mm – 25 mm	JIS B 7502-1994	100,000
	b) 25 mm – 150 mm	JIS B 7502-1994	65,000
	4. Dial Indikator/Dial Gauge		
C	1. Jangka Sorong Digital		
	a) 0 mm – 200 mm	JIS B 7507-1993	100,000
	b) 0 mm – 300 mm	JIS B 7507-1993	125,000
	c) 0 mm – 500 mm	JIS B 7507-1993	200,000
	d) 0 mm – 750 mm	JIS B 7507-1993	250,000
	e) 0 mm – 1000 mm	JIS B 7507-1993	325,000
	2. Mikrometer		
	a) 0 mm – 25 mm	JIS B 7502-1994	100,000
	b) 50 mm – 75 mm	JIS B 7502-1994	165,000
	c) 75 mm – 100 mm	JIS B 7502-1994	100,000
	d) 100 mm – 300 mm	JIS B 7502-1994	130,000
	e) 300 mm – 400 mm	JIS B 7502-1994	130,000
	3. Mikrometer External (<i>external micrometer</i>)		
	a) 0 mm – 25 mm	JIS B 7502-1994	100,000
	b) 25 mm – 75 mm	JIS B 7502-1994	125,000
	c) 75 mm – 150 mm	JIS B 7502-1994	150,000
	d) 150 mm – 300 mm	JIS B 7502-1994	250,000
	e) 300 mm – 500 mm	JIS B 7502-1994	500,000
	4. Mikrometer Internal (<i>internal micrometer</i>)		
	a) 0 mm – 50 mm	JIS B 7544-1994	150,000
	b) 0 mm – 75 mm	JIS B 7544-1994	150,000
	c) 50 mm – 100 mm	JIS B 7544-1994	300,000

	d) 75 mm – 100 mm	JIS B 7544-1994	150,000
	e) 100 mm – 300 mm	JIS B 7544-1994	300,000
	5. Dial Indikator		
	a) 0 mm – 10 mm	JIS B 7503-1992	200,000
	b) 0 mm – 30 mm	JIS B 7503-1992	150,000
	c) 0 mm – 50 mm	JIS B 7503-1992	150,000
	d) 0 mm – 100 mm	JIS B 7503-1992	200,000
	6. Dial Gauge		
	a) 0 mm – 10 mm resolusi 0,01	JIS B 7503-1992	250,000
	b) 1 mm – 10 mm resolusi 0,001	JIS B 7503-1992	300,000
	c) 0 mm – 50 mm resolusi 0,001	JIS B 7503-1992	300,000
	7. Mistar Baja		
	a) 0 mm – 300 mm	JIS B 7516-1987	200,000
	b) 0 mm – 1000 mm	JIS B 7516-1987	300.000
	c) 0 mm – 2000 mm	JIS B 7516-1987	400.000
	8. Rol Meter		
	a) 5 m	JIS B 7512-1993	100.000
	b) 10 m	JIS B 7512-1993	150.000
	c) 20 m	JIS B 7512-1993	200.000
	d) 30m	JIS B 7512-1993	200.000
	e) 50 m	JIS B 7512-1993	250.000
	f) 100 m	JIS B 7512-1993	300.000
	9. Metal Ruler		
	a) 0 mm – 300 mm	JIS B 7512-1993	200.000
	b) 0 mm – 1000 mm	JIS B 7512-1993	350.000
	10. Steel Tape Measures		
	a) Tipe A (0 mm – 5 mm)	JIS B 7512-1993	100.000
	b) Tipe B (0 mm – 30 mm)	JIS B 7512-1993	200.000
	c) Tipe C (0 mm – 50 mm)	JIS B 7512-1993	400.000
	11. Dial Calliper (10 mm – 75 mm)	JIS B 7507-1993	100.000
	12. Dial Thickness Gauge (0 mm – 20 mm)	JIS B 7503-1992	125.000
	13. Limit Gauge		
	a) 0 mm – 150 mm	JIS B 7516-1987	250.000
	b) 150 mm – 300 mm	JIS B 7516-1987	75.000
	c) 300 mm – 500 mm	JIS B 7516-1987	100.000
	14. Limit Gauge (<i>bar snap dan ring gauge</i>)		
	a) 0 mm – 150 mm	JIS B 7516-1987	250.000
	b) 150 mm – 300 mm	JIS B 7516-1987	75.000
	c) 300 mm – 500 mm	JIS B 7516-1987	100.000
	15. Radius dan Feeler Gauge	JIS B 7503-1992	250.000
	16. Profile Projector	JIS B 7184-1972	2.000.000
	17. Mesh/Ayakan Pasir	in-house procedure M-218-AY	125.000
D	1. Uji Kekerasan		
	a) Cara <i>Rockwell</i>	JIS B 7726-1980	500.000
	b) Cara <i>Shore</i>	JIS B 7726-1980	400.000
	c) Cara <i>Equotip</i>	JIS B 7726-1980	600.000
	2. <i>Tensile</i> per pcs 0 mm – 30 ton	in-house procedure M-226-TST	400.000
	3. <i>Hardness (rockwell,shore,equotip)</i>	JIS B 7726-1980	600.000
E	Timbangan dan Massa		
	1. Timbangan Elektronik		
	a) Analitik Biasa	CSIRO-NML :1995	325.000
	b) Analitik 30 g – 1 kg	CSIRO-NML :1995	200.000
	c) Analitik 2 kg – 10 kg	CSIRO-NML :1995	200.000
	d) Analitik 20 kg – 150 kg	CSIRO-NML :1995	200.000
	e) Non Analitik	CSIRO-NML :1995	200.000
	f) 0 kg – 600 kg	CSIRO-NML :1995	375.000

	2. Timbangan Mekanik		
	a) Analitik Biasa	CSIRO-NML :1995	325.000
	b) Analitik 100 g – 1 kg	CSIRO-NML :1995	250.000
	c) Non Analitik	CSIRO-NML :1995	200.000
	d) Industri 2 kg – 10 kg	CSIRO-NML :1995	300.000
	e) Industri 20 kg – 150 kg	CSIRO-NML :1995	375.000
	3. Timbangan Analitik		
	a) 0 g – 400 g	CSIRO-NML :1995	300.000
	b) 0 g – 500 g	CSIRO-NML :1995	300.000
	c) 0 g – 6000 g	CSIRO-NML :1995	300.000
	4. Timbangan Presisi		
	5. Timbangan Kasar		
	a) 0 kg – 200 kg	CSIRO-NML :1995	300.000
	b) 0 kg – 1000 kg	CSIRO-NML :1995	300.000
	c) 0 kg – 300 kg	CSIRO-NML :1995	500.000
	d) 0 kg – 500 kg	CSIRO-NML :1995	1.500.000
	e) 0 kg – 600 kg	CSIRO-NML :1995	375.000
	6. <i>Top Loading</i>	CSIRO-NML :1995	275.000
	7. Timbangan Digital 0 – 12 kg	CSIRO-NML :1995	300.000
	8. Alat Gelas Volumetrik		
	a) Buret (AS.2165/2162)	in-house procedure M-203-GV	100.000
	b) Buret (ISO.4787/385)	in-house procedure M-203-GV	100.000
	c) Buret (25 ml – 50 ml)	in-house procedure M-203-GV	150.000
	d) Pipet Ukur (AS.2167/2162)	in-house procedure M-203-GV	100.000
	e) Pipet Ukur (ISO.4787/835)	in-house procedure M-203-GV	100.000
	f) Pipet Ukur (1 ml – 25 ml)	in-house procedure M-203-GV	125.000
	g) Gelas Ukur (AS.2162/2162.1/2163)	in-house procedure M-203-GV	100.000
	h) Gelas Ukur (ISO.4787/4788)	in-house procedure M-203-GV	100.000
	i) Gelas Ukur (5 ml – 1000 ml)	in-house procedure M-203-GV	100.000
	j) Labu Ukur (AS.2164/2162)	in-house procedure M-203-GV	100.000
	k) Labu Ukur (ISO.4787/1042)	in-house procedure M-203-GV	100.000
	l) Labu Ukur (50 ml – 1000 ml)	in-house procedure M-203-GV	100.000
	m) Pipet Volume (AS.2166/2162)	in-house procedure M-203-GV	100.000
	n) Pipet Volume (ISO.4787/648)	in-house procedure M-203-GV	100.000
	o) Pipet Volume (5 ml – 100 ml)	in-house procedure M-203-GV	125.000
	p) <i>Volumetrik</i> 1 liter	in-house procedure M-203-GV	125.000
	q) Piktometer		
	1) 0 ml – 25 ml	in-house procedure M-203-GV	100.000
	2) 10 ml – 25 ml	in-house procedure M-203-GV	75.000
	r) <i>Karl Fisher</i>	in-house procedure M-203-GV	200.000
F	Instrumen Laboratorium		
	1. pH Meter	in-house procedure M-210-PH	450.000
	2. <i>Stopwatch</i>	in-house procedure M-204-SW	100.000
	3. <i>TDS Meter / Conductivitymeter</i>	JIS B 7726-1980	200.000
G	G a y a		
	1. Manometer Gaya	BS EN-837-1-1998	300.000
	2. Mesin Uji Kekerasan Rockwell	JIS B 7726-1980	500.000
	3. Proving Ring	in-house procedure	300.000
	3. Tachometer	in-house procedure	150.000