

သုတေသနနှင့်တီထွင်ဆန်းသစ်မှုဦးစီးဌာန၊ တိကျစွာတိုင်းတာခြင်းနည်းပညာဌာန

တိုင်းတာခြင်းဆိုင်ရာဝန်ဆောင်မှုနှုန်းထားများ

Electrical Lab				
Type of Measuring	Range	ဈေးနှုန်း (ကျပ်)		Remark
		Measurement Report	Calibration Certificate	
Digital Clamp Meter	AC Voltage	-	10,000	4 ½ digit
	DC Voltage	-	10,000	4 ½ digit
	AC Current	-	10,000	4 ½ digit
	DC Current	-	10,000	4 ½ digit
	Resistance	-	10,000	4 ½ digit
	Capacitance	-	10,000	4 ½ digit
Multi Meter	AC Voltage	-	10,000	4 ½ digit
	DC Voltage	-	10,000	4 ½ digit
	AC Current	-	10,000	4 ½ digit
	DC Current	-	10,000	4 ½ digit
	Resistance	-	10,000	4 ½ digit
	Capacitance	-	10,000	4 ½ digit
Temperature Lab				
Digital Thermometer	-90°C to 120°C	-	20,000	
Liquid in Glass	0°C to 90°C	5,000	-	
Volume Lab				
Volumetric measuring cylinder	(0 – 100) ml	10,000	-	
Burette	(0 – 100) ml	10,000	-	
Volumetric Flask	(0 – 1000) ml	10,000	-	
Gallon Cup	1 to 5 gallon	20,000	-	
	Below 1 gallon	10,000	-	
Liter Cup	(5 – 20) L	10,000	-	
	Below 5 L	7,000	-	
Beaker	(0 – 500) ml	10,000	-	
	Above 500 ml	15,000	-	
Conical Flask	(0 – 500) ml	10,000	-	
	Above 500 ml	15,000	-	
Pipette	(0 – 25) ml	10,000	-	
Pressure Lab				
Pressure Gauge	(0 – 200) psi	10,000	-	
	(above 200 – 4000) psi	15,000	-	

Mass Lab (Weight & Balance)				
Type of Measuring	Range	ပေးပို့မှု (ကုန်)		Remark
		Measurement Report	Calibration Certificate	
Electronic Balance (using with Standard weight set)	(0 – 2) kg	8,000	-	1 Balance
Balance (using with Standard weight set)	(0 – 100) kg	10,000	-	1 Balance
Weight (using with balance)	(0 – 2) kg	3,000	-	Per piece
Weight (using with platform weighing)	(0 – 30) kg (0 – 655) lb (0 – 185) viss	6,000	-	Per piece
Electronic Balance	Up to 2 kg (single range) 4 Decimal 5 Decimal	-	75,000	1 Balance
Electronic Balance	Up to 2 kg (multi range) 4 Decimal 5 Decimal	-	125,000	1 Balance
Electronic Balance	Up to 10 kg (single-range) 3 Decimal	-	60,000	
Electronic Balance	Up to 2 kg (single-range) 1 Decimal 2 Decimal 3 Decimal	-	30,000	
Electronic Balance	Up to 10 kg (single-range) 1 Decimal 2 Decimal	-	40,000	
weight	Class F1(1 g – 2 kg)	-	15,000	Per piece
Weight	Class F2 / M1(1 g – 2 kg)	-	12,000	Per piece
weight	Class M2/M3(1 g – 2 kg)	-	10,000	Per piece
weight	Class F1(5 kg – 10 kg)	-	18,000	Per piece
weight	Class F2, M1(5 kg– 10 kg)	-	15,000	Per piece
weight	Class M2, M3(5 kg–10 kg)	-	13,000	Per piece
weight	20 kg		23,000	Per piece

Type of Measuring	Range	ချေးနှုန်း (ကျပ်)		Remark
		Measurement Report	Calibration Certificate	
Weight (using with balance)	1 ft x 1 ft (sheet)	3,000	-	Using with precision Balance GP-30k
	2 ft x 2 ft (sheet)	5,000	-	Using with precision Balance GP-30k
	3 ft x 3 ft (sheet)	7,000	-	Using with precision Balance GP-30k
	1 ft (rod)	3,000	-	Using with precision Balance GP-30k
	2 ft (rod)	5,000	-	Using with precision Balance GP-30k
	3 ft (rod)	7,000	-	Using with precision Balance GP-30k

Mass Laboratory (Weight & Balance) ထပ်တိုး ချေးနှုန်းများ				
Type of Measuring	Range	ချေးနှုန်း (ကျပ်)		Remark
		Measurement Report	Calibration Certificate	
Electronic Balance	Up to 20 kg (Single range) 1 decimal & 2 decimal	-	60,000	Balance တစ်လုံး
	Up to 20 kg (Single range) 3 decimal		80,000	Balance တစ်လုံး
	Up to 30 kg (Single range) 1 decimal & 2 decimal		80,000	Balance တစ်လုံး
	Up to 30 kg (Single range) 3 decimal		100,000	Balance တစ်လုံး
	Up to 40 kg (Single range) 1 decimal & 2 decimal		100,000	Balance တစ်လုံး
	Up to 40 kg (Single range) 3 decimal		120,000	Balance တစ်လုံး

Dimensional Lab				
Type of Measuring	Range	စျေးနှုန်း (ကျပ်)		Remark
		Measurement Report	Calibration Certificate	
Vernier Caliper using with standard slip gauge	(0 – 150) mm	-	30,000	
	(0 – 775) mm	10,000	-	
Micrometer using with standard slip gauge	(0 – 25) mm	-	30,000	
	(25 – 50)mm, (50 – 75) mm,... (225 – 300) mm	6,000	-	
	Thickness (using micrometer)	(0 – 25) mm	6,000	-
Thickness (using profile projector)	(0 – 100) mm	10,000	-	
Angle using profile projector	(0 to 360)°	10,000	-	
Sieve using profile projector	mm	16,000	-	
Gauge Block using Vernier Caliper	(0 – 100) mm	2,000/piece	-	
Feeler Gauge	1 – 5 Blades	5,000	-	
	1 – 10 Blades	10,000	-	
	1 – 15 Blades	15,000	-	
	Above 15 blades, every additional blade	+1,000	-	
Dial Gauge and Dial Test Indicator	(0 – 11) mm	6,000	-	
Measuring Tape	1 m	3,000	-	
Ruler	1 m	15,000		
Ruler	1 ft	10,000		

Dimensional Laboratory (ထပ်တိုး စျေးနှုန်းများ)				
Type of Measuring	Range	စျေးနှုန်း (ကျပ်)		Remark
		Measurement Report	Calibration Certificate	
Radius Gauge (Gauge Fillet Set)	1 blade	3000	-	