

Scopes of Calibration and Accreditation

Field of Calibration	Properties of Measured / Equipment Under Calibration	Capability Range	Calibration Methods	ISO/IEC 17025 Accredited by		ISO/IEC 17025 Accredited by	
				ONSC-TISI (Thailand)		ANAB (USA)	
				LAB	ON-SITE	LAB	ON-SITE
Environment	Environment Instruments						
	Digital Lux Meter	Up to 100,000 Lux	Lux Meter Calibration Set	-	-	Yes	Yes
	Digital Light Meter			-	-	Yes	Yes
	Illumination Meter			-	-	Yes	Yes
	Sound Level Meter	94 dB, 114 dB Full Range	Sound Calibrator	-	-	Yes	Yes
	Microphone		Sub-contract calibration	-	-	-	-
	Sound Level Calibrator		Sub-contract calibration	-	-	-	-
	Acoustic Calibrator		Sub-contract calibration	-	-	-	-
	Pistonphone		Sub-contract calibration	-	-	-	-
	Vibration Meter	Acceleration (1 to 180) m/s ² pk Velocity (1 to 350) mm/s pk Displacement (0.01 to 1.2) mm pk-pk	Vibration Calibrator	-	-	Yes	Yes
	Calibration Exciter		Vibration Transducer	-	-	Yes	Yes
	Charge Accelerometer			-	-	Yes	Yes
	Acceleration Meter			-	-	Yes	Yes
	Vibration Calibrator			-	-	Yes	Yes
	Charge Amplifier			-	-	Yes	Yes
	Gauss Meter	Up to 10,000 G	Reference Magnetic	-	-	Yes	Yes
	Tesla Meter			-	-	Yes	Yes
	Magnetic Field Meter			-	-	Yes	Yes
	Liquid Particle Counter	Full Range	Standard Liquid Particle	-	-	-	-
	Airborne Particle Counter		Sub-contract calibration	-	-	-	-
	Laser Particle Counter		Sub-contract calibration	-	-	-	-
Others	Radiation Meters						
	Survey Meter		Sub-contract calibration	-	-	-	-
	Dosi Meter		Sub-contract calibration	-	-	-	-
	X-RAY Meter		Sub-contract calibration	-	-	-	-
	Nuclear Radiation Monitor		Sub-contract calibration	-	-	-	-
	Radiometer						
	Handy Glossmeter	Up to 1,900 GU @20 Deg.	Standard Gloss	-	-	Yes	Yes
	Gloss Meter	Up to 900 GU @60 Deg. Up to 140 GU @85 Deg.	Standard Gloss	-	-	Yes	Yes
	UV Meter	Up to 30 mW/cm ²	Standard UV Meter	-	-	Yes	Yes
	Ultraviolet Meter		Standard UV Meter	-	-	Yes	Yes
	Chroma Meter	Red, Green, Blue, Yellow, White, Mid-Grey, Deep-Grey, Black	Standard Color	-	-	Yes	Yes
	Color Reader		Standard Color	-	-	Yes	Yes
	CRT Color Analyzer		Standard Color	-	-	Yes	Yes
	Energy Laser Power Source	Up to 3 W	Standard Laser Meter	-	-	Yes	Yes
	Energy Laser Power Meter	360 nm to 1100 nm	Standard Laser Meter	-	-	Yes	Yes
	Standard Magnet		Sub-contract calibration	-	-	-	-
	Reference Magnet		Sub-contract calibration	-	-	-	-
	O2 Analyzer		Sub-contract calibration	-	-	-	-
	Gas Detector		Sub-contract calibration	-	-	-	-
	Multi Gas Monitor		Sub-contract calibration	-	-	-	-
	Screening Alcohol Meter		Sub-contract calibration	-	-	-	-
	CO2 Analyzer		Sub-contract calibration	-	-	-	-
	Flux Meter		Sub-contract calibration	-	-	-	-
	Luminance Meter		Sub-contract calibration	-	-	-	-

Yes = Accredited ISO/IEC 17025
 - = Not accredited scopes of ISO/IEC 17025