National Institute of Metrology (Thailand)
3/4-5 Moo 3, Klong 5, Klong Luang, Pathumthani, 12120, Thailand
Tel. +66 2577 5100 (Please contact : Customer Service Section Ext. 3101, 3102) Fax. +66 2577 3659 E-mail : cs@nimt.or.th Website : http://www.nimt.or.th

Price List

Item No.	Description	Range	Accuracy / Uncertainty	Price (THB)	Remark	Code	Line No.
			Calibration Fee				
	Acoustics and Vibration Metrology						
1	Measurement Microphone type LS1P by the reciprocity technique (Pressure sensitivity level)	20 Hz to 10 kHz	0.040 dB to 0.070 dB	10,630/piece		14010 - 11101	AV001
2	Measurement Microphone type LS2P by the reciprocity technique (Pressure sensitivity level)	20 Hz to 20 kHz	0.040 dB to 0.10 dB	10,630/piece		14010 - 11102	AV002
3	Measurement Microphone by the insert voltage technique (pressure sensitivity level)	250 Hz and 1 kHz	0.10 dB	5,130/piece		14010 - 11103	AV003
4	Measurement Microphone by the comparison method (free-field sensitivity level)	31.5 Hz to 16 kHz 84 dB	0.30 dB to 0.40 dB	7,880/piece		14010 - 11201	AV004
5	Pistonphone or Sound Calibrator	74 dB to 124 dB 250 Hz, 1kHz	0.060 dB	4,880 first level 1,000 /next level		14010 - 12101	AV005
6	Multifunction Acoustic Calibrator or Multi-frequency Sound Calibrator	74 dB to 124 dB 31.5 Hz to 16 kHz	0.080 dB to 0.140 dB	16,880/piece		14010 - 12201	AV006
7	Sound Level Meter	Based on IEC 61672 Part 3	Class 1, 2	10,880/piece		14010 - 13101	AV007
8	Sound Level Meter (Free-field sound pressure response level and absolute sensitivity)	31.5 Hz to 16 kHz 84 dB	0.020 dB to 0.40 dB	7,880/piece		14010 - 13201	AV008
9	Sound Absorption Coeficients of Materials for low frequency	50 Hz - 1.6 kHz	7.10 %	4,375/piece		14010 - 67001	AV009
10	Sound Absorption Coeficients of Materials for high frequency	500 Hz - 6.4 kHz	7.10 %	4,375/piece		14010 - 67002	AV010
11	Vibration Meter	10 m/s^2 to 100 m/s^2 50 Hz to 5 kHz	1.0 %	10,000/piece		14020 - 11101	AV011
12	Vibration Calibrator	10 m/s^2 to 100 m/s^2 50 Hz to 5 kHz	1.0 %	5,000 first point 1,250/next point		14020 - 12101	AV012
13	Accelerometer by Laser Interferometry (charge sensitivity)	10 m/s^2 to 200 m/s^2 50 Hz to 800 Hz	0.50 %	13,750/piece		14020 - 13101	AV013
		10 m/s^2 to 370 m/s^2 > 800 Hz to 5 kHz	0.80 %				

National Institute of Metrology (Thailand)
3/4-5 Moo 3, Klong 5, Klong Luang, Pathumthani, 12120, Thailand
Tel. +66 2577 5100 (Please contact : Customer Service Section Ext. 3101, 3102) Fax. +66 2577 3659 E-mail : cs@nimt.or.th Website : http://www.nimt.or.th

Price List

Item No.	Description	Range	Accuracy / Uncertainty	Price (THB)	Remark	Code	Line No.
14	Accelerometer by comparison to reference transducer (charge sensitivity)	10 m/s^2 to 100 m/s^2 50 Hz to 5 kHz	1.0%	8,750 first point 1,250/next point		14020 - 13102	AV014
15	Shock Transducer by Laser interferometry	20 g to 500 g	1.0%	11,250 /piece		14020 - 13201	AV015
16	Accelerometer by Laser Interferometry (voltage sensitivity)	10 m/s^2 to 200 m/s^2 50 Hz to 800 Hz	0.50 %	13,750/piece		14020-13301	AV016
		10 m/s^2 to 370 m/s^2 > 800 Hz to 5 kHz	0.80 %				
17	Accelerometer by Laser Interferometry (Voltage sensitivity in modulus)	0.3 m/s^2 to 10 m/s^2 0.4 Hz to 160 Hz	1.0%	13,000/piece		14020-13302	AV017
18	Accelerometer by Laser Interferometry (Phase shift of Voltage transducer type)	0.3 m/s^2 to 10 m/s^2 0.4 Hz to 160 Hz	1.0 degree	13,000/piece		14020-13303	AV018
19	Accelerometer by Laser Interferometry (Voltage sensitivity in modulus with Phase shift)	0.3 m/s^2 to 10 m/s^2 0.4 Hz to 160 Hz	1.0% and 1.0 degree	15,000/piece		14020-13304	AV019
20	Accelerometer by comparison to reference transducer (voltage sensitivity)	0.3 m/s^2 to 10 m/s^2 1 Hz-80Hz	1.0%	8,750/piece		14020-13305	AV020
21	Laser Vibrometer by comparison to reference vibrometer (modulus)	10 m/s^2 to 50 m/s^2 50 Hz to 5 kHz	0.50%	50,000/piece		14020-13401	AV021
22	Charge Amplifier	20 Hz to 10 kHz	0.10 %	5,380/piece		14020 - 19101	AV022
23	Ultrasound Power Meter (ultrasound power-ultrasound power meter)	1 MHz, 5 MHz 1mW to 1000 mW	3.90 % to 13.70 %	14,630/piece		14030 - 11101	AV023
24	Ultrasonic Transducer (ultrasonic transducer and generator)	1 MHz, 5 MHz 1mW to 15W	6.0 % to 8.80 %	11,700/piece		14030 - 11102	AV024
25	Immersion Ultrasonic Transducer (Planar Scanning Method)	1 MHz to 15 MHz 50 kPa to <20MPa rms	14.40 % to 15.30 %	7,500/piece		14030-13101	AV025
26	Ultrasound Check Source	3.5 MHz, 1 W	6.0 %	7,500/piece		14033-13111	AV026
27	Needle hydrophone (free-field sensitivity - hydrophone)	1MHz to 15MHz 50kPa to >20MPa rms	14.0 % to 15.0 %	24,375/piece		14033-11101	AV027
28	Ultrasound transducer for physiotherapy (Planar Scanning Method)	1MHz , 3MHz 50kPa to <20MPa	17.0 %	7,500/point		14033-63301	AV028
29	Adjustment Charge		25 % of the calibration cost of each range			14000 - 10001	AV028