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## Price List

Item No.	Description	Range	Accuracy / Uncertainty	Price (THB)	Remark	Code
<b>Calibration Fee</b>						
Innovation and Measuring Devices Development Group						
1	Extensometer	10%-100%	According to ISO 9513	17,500		15000-11010
		1%-10%,		22,500		15000-11020
		10%-100%				
		0.1%-1%,		30,000		15000-11030
		1%-10%,				
	10%-100%					
2	Gauge length for Extensometer	All sizes		2,500/ea		15000-11040
3	Jig Fixture	All sizes	According to Specification	2,500/hour		15000-11050
4	Reverse engineering	All sizes	According to Specification	3,000/ea	IGES, STEP File	15000-11060
5	3D Inspection	All sizes	According to Specification	2,500/ea	STL File	15000-11070
6	Displacement Measuring Devices	10%-100%	According to CP-INutm 1013	5,000		15000-11080

7	Extensometer Calibration Apparatus	10%-100%	According to ISO 9513:2012, ANNEX B	17,500		15000-11090
		1%-10%,		22,500		15000-11100
		10%-100%				
		0.1%-1%,		30,000		15000-11110
		1%-10%,				
		10%-100%				
10%-100%						

### On-site Calibration

1	Extensometer	10%-100%	According to ISO 9513	17500		15000-31010
		1%-10%		22,500		15000-31020
		10%-100%				
		0.1%-1%,		30,000		15000-31030
		1%-10%,				
		10%-100%				
10%-100%						
2	Gauge length for Extensometer	All sizes		2,500/ea		15000-31040
3	Calibration of metallic -charpy pendulum Testing Machine	Low(<40J) and high (≥40J)energy	According to ISO148-2	100,000		15000-31050
4	Jig Fixture	All sizes	According to Specification	2,500/hour		15000-31060
5	Reverse engineering	All sizes	According to Specification	3,000/ea	IGES, STEP File	15000-31070
6	3D Inspection	All sizes	According to Specification	2,500/ea	STL File	15000-31080
7	Displacement Measuring Devices	10%-100%	According to CP-INutm 1013	5,000		15000-31090
8	Calibration of Plastics – Verification of Charpy, Izod Impact testing Machine	0.5J - 22 J	According to ISO 13802	18,000 / Impact type	Charpy type = Machine+ 1 hammer Izod type = Machine+ 1 hammer (each hammer +5,000)	15000-31100

9	Extensometer Calibration Apparatus	10%-100%	According to ISO 9513:2012, ANNEX B	17,500		15000-31110
		1%-10%		22,500		15000-31120
		10%-100%		30,000		15000-31130
		0.1%-1%,				
		1%-10%,				
		10%-100%				
10	Calibration of pendulum-type hammer impact machines for use with plastic specimens ASTM D256 (Izod)	1J to 21.7 J	According to ASTM D256	18,000 / Impact type	Izod type = Machine+ 1 hammer (each hammer +5,000)	15000-31200
11	Calibration of Gauge length Calibrator	1.6 mm - 1,100mm		25,000		15000-31300

## CRM, Instrument and software for Sale

1	V-notch Charpy Impact CRM	30 J ± 10 J	According to ISO148-3	18,530/set		15000-22010
		100 J ± 10 J		18,530/set		15000-22020
2	Data link for small tool (Mirometer, Vernier, Dial, Micrometer Head, Height gauge)	2 devices		30,000/ea		15000-22030
		4 devices		40,000/ea		15000-22040
		8 devices		60,000/ea		15000-22050
3	Data link for instrument	2 devices		30,000/ea		15000-22060
		4 devices		40,000/ea		15000-22070
4	Software I-link for instrument	1 device		15,000	Normal	15000-22080
				35,000	advance	15000-22090
5	V-notch Charpy Impact CRM ASTM E23	Low(13-20J)	According to ASTM E23-16b	18,530/set		15000-22100
		High(88-136J)		18,530/set		15000-22110
		Super High (176-244J)		18,530/set		15000-22120