

KLIPPEL Analyzer System

Examples only. Please check components for your application with the specifications or send a request to KLIPPEL.

Errors and omissions excepted.

Effective from June 01, 2026. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

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System for Transducer Parameter Measurement (Linear)

Hardware ¹	Klippel Analyzer 3 (LSX)	7.720	€
Modules	TRF Standard - Transfer Function Measurement ³	1.310	€
	LPM - Linear Parameter Measurement	1.310	€
total:		10.340	€

Minimal System for Large Signal Woofer Measurement

Hardware ¹	Klippel Analyzer 3 (LSX)	7.720	€
Modules	LSI3 Woofer - Identification of linear and nonlinear parameters of woofers	7.830	€
total:		15.550	€

Without laser electrical information available only, no mechanical. The shape of nonlinear curves is exact.

To have axis calibrated in absolute terms (N/A or mm) LSI3 needs information from the mechanics.

Importing parameters: $Bl(x=0)$ and/or MMS (moving mass) are recommended.

Typical System for Woofer + Tweeter Measurement

Hardware ¹	Klippel Analyzer 3 (LSX)	7.720	€
Modules	TRF Pro - Transfer Function Measurement + rub & buzz ³	3.170	€
	LPM - Linear Parameter Measurement	1.310	€
	LSI3 Woofer - Identification of linear and nonlinear parameters of woofers	7.830	€
	LSI3 Micro-Speaker - identification of linear and nonlinear parameters of micro-speakers	7.830	€
	DIS - 3D Distortion Measurement Standard	4.600	€
	MTON - Multi-Tone Measurement	3.820	€
	TBM - Tone Burst Measurement (CEA2010)	2.640	€
Accessory ⁴	Laser Set LK-H052 (all purpose) or Laser Set LK-H082 (all-purpose)	8.330	€
	Translation stage (incl. Micrometer)	820	€
	Professional Driver Stand	4.140	€
total:		52.210	€

Typical System for Small Speaker Measurement (Micro-Speaker, Multimedia Speaker, Tweeter)

Hardware ²	Klippel Analyzer 3 (ALSX) - including internal amplifier	8.800	€
Modules	TRF Pro - Transfer Function Measurement + rub & buzz ³	3.170	€
	LPM - Linear Parameter Measurement	1.310	€
	LSI3 Micro-Speaker - identification of linear and nonlinear parameters of micro-speakers	7.830	€
	DIS - 3D Distortion Measurement Standard	4.600	€
	MTON - Multi-Tone Measurement	3.820	€
Accessory ⁴	Laser Set LK-H052 (all purpose)	8.330	€
	Translation stage (incl. Micrometer)	820	€
	Micro-speaker Clamping	2.280	€
total:		40.960	€

Scanning Vibrometer System (minimal)			
Hardware ¹	Klippel Analyzer 3 (LSX)	7.720	€
Modules	TRF Standard - Transfer Function Measurement	1.310	€
SCN	Multi Scanning Workbench	26.100	€
Software for SCN	Software for Multi-Scanning Workbench - Mechanical Analysis	18.840	
Accessory ⁴	Laser Set LK-H052 (for SCN only)	7.800	€
	total:	61.770	€

Typical System for Woofer + Tweeter Measurement with Multi-Scanning Workbench			
Hardware ¹	Klippel Analyzer 3 (LSX)	7.720	€
Modules	TRF Pro - Transfer Function Measurement + rub & buzz ³	3.170	€
	LPM - Linear Parameter Measurement	1.310	€
	MMT - Multipoint Measurement Tool	3.900	€
	LSI3 Woofer - Identification of linear and nonlinear parameters of woofers	7.830	€
	LSI3 Micro-Speaker - Identification of linear and nonlinear parameters of micro-speakers	7.830	€
	DIS - 3D Distortion Measurement Standard	4.600	€
	MTON - Multi-Tone Measurement	3.820	€
	TBM - Tone Burst Measurement (CEA2010)	2.640	€
Accessory ⁴	Laser Set LK-H052 (for SCN only)	7.800	€
	Laser Sensor Head LK-H082 (all purpose) (sharing the laser controller of LK-H052)	5.090	€
	Translation stage (incl. Micrometer)	820	€
	Microphone Mic 255 IEPE 1/2" Set	1.360	€
	Professional Driver Stand	4.140	€
SCN	Multi Scanning Workbench	26.100	€
Software for SCN	Software for Multi-Scanning Workbench - Mechanical Analysis	18.840	€
SCN optional modules	RMA - Rocking Mode Analysis	5.440	€
	total:	112.410	€

Typical System for Micro-Speaker Measurement with Scanning Vibrometer			
Hardware ²	Klippel Analyzer 3 (ALSX) - including internal amplifier	8.800	€
Modules	TRF Pro - Transfer Function Measurement + rub & buzz ³	3.170	€
	LPM - Linear Parameter Measurement	1.310	€
	MMT - Multipoint Measurement Tool	3.900	€
	LSI3 Micro-Speaker - Identification of linear and nonlinear parameters of micro-speakers	7.830	€
	DIS - 3D Distortion Measurement Standard	4.600	€
	MTON - Multi-Tone Measurement	3.820	€
Accessory ⁴	Laser Set LK-H052 (for SCN only)	7.800	€
	Vacuum Measurement Kit (default vacuum pump)	3.440	€
	Vacuum Stand	1.350	€
	Microphone Mic 255 IEPE 1/2" Set	1.360	€
	Mic Gooseneck	70	€
	Mic Clamping Adapter; Swivel Head / Ball Joint	80	€
SCN	Multi Scanning Workbench	26.100	€
Software for SCN	Software for Multi-Scanning Workbench - Mechanical Analysis	18.840	€
SCN optional modules	RMA - Rocking Mode Analysis	5.440	€
	total:	97.910	€

System for Measurement of Balanced Armature Transducer with Scanning Vibrometer			
Hardware ²	Klippel Analyzer 3 (ALSX) - including internal amplifier	8.800	€
Modules	TRF Pro - Transfer Function Measurement + rub & buzz ³	3.170	€
	LPM - Linear Parameter Measurement	1.310	€
	BAC - Balanced Armature Check	7.080	€
	DIS - 3D Distortion Measurement Standard	4.600	€
	MTON - Multi-Tone Measurement	3.820	€
	TFA - Time Frequency Analysis	2.490	€
Accessory ⁴	Laser Set LK-H052 (for SCN only)	7.800	€
	Vauum Stand (Micro-Speaker fixture on SCN turntable)	1.350	€
	Microphone Mic 255 IEPE 1/2" Set	1.360	€
	Mic Gooseneck	70	€
	Mic Clamping Adapter; Swivel Head / Ball Joint	80	€
SCN	Multi Scanning Workbench	26.100	€
Software for SCN	Software for Multi-Scanning Workbench - Mechanical Analysis	18.840	€
SCN optional modules	RMA - Rocking Mode Analysis	5.440	€
total:		92.310	€

Typical Simulation Tools - for typical systems for Woofer, Tweeter or Micro Speaker Measurements			
Modules	LSIM - Linear Simulation ⁵	3.550	€
	SIM - Simulation ⁶	4.980	€
	SIM-AUR - Simulation and Auralization of large signal speaker perform. (with music) ⁷	6.020	€
	total:	14.550	€

¹also required: Computer and Amplifier or Klippel Analyzer 3 with Amp Card: 8.560 €

²also required: Computer

³Measurement Microphone required

⁴other laser may be required in addition

⁵LPM required

⁶DIS required

⁷LPM and/or LSI and/or SIM2 required

MAX SPL & Distortion Module Bundle			
Modules	MTON - Multi-Tone Measurement	3.820	€
	TRF Pro & TRF Step - Transfer Function Measurement Pro. & Voltage Stepping Set	3.170	€
	TBM - Tone Burst Measurement	2.640	€
	TFA - Time Frequency Analysis	2.490	€
total:		12.120	€