



KLIPPEL System Example Sets for Loudspeaker Driver Quality

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, 2024. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

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Set for Testing 1 DUT per test sequence (starter system with advanced features)		
Hardware ^{1, 2}	Klippel Analyzer 3 (Q) - including internal amplifier	5.420 €
Software	QC STANDARD Software	4.380 €
Accessory	Measurement Microphone (Mic 255 IEPE 1/2" Set)	1.100 €
optional Accessory	Ambient noise monitoring microphone (Mic 40PP-10 IEPE Set)	1.020 €

Set for Testing 1 DUT per test sequence (limited budget starter system with basic features)		
Hardware ^{1, 2}	Klippel Analyzer 3 (Q) - including internal amplifier	5.420 €
Software	QC Basic Software (electro-acoustic)	1.990 €
Accessory	Measurement Microphone (Mic 255 IEPE 1/2" Set)	1.100 €

Set with option for alternate testing (starter system with advanced features)		
Hardware ^{1, 2}	Klippel Analyzer 3 (ALSX) - including internal amplifier	8.560 €
Software	QC STANDARD Software	4.380 €
Accessory	Measurement Microphone (Mic 255 IEPE 1/2" Set)	1.100 €
optional Accessory	Ambient noise monitoring microphone (Mic 40PP-10 IEPE Set)	1.020 €

Set for Testing 1 DUT per test sequence (system with advanced features in noisy environment)		
Hardware ^{1, 2}	Klippel Analyzer 3 (Q) - including internal amplifier	5.420 €
Software	QC STANDARD Software	4.380 €
Software add-on	PNI - Production Noise Immunity	3.050 €
Accessory	Measurement Microphone (Mic 255 IEPE 1/2" Set)	1.100 €
optional Accessory	Ambient noise monitoring microphone (Mic 40PP-10 IEPE Set)	1.020 €

Set for Testing 1 DUT per test sequence (system with advanced features and identifying nonlinear driver parameter, e.g. voice coil offset, suspension asymmetry)		
Hardware ^{1, 2}	Klippel Analyzer 3 (Q) - including internal amplifier	5.420 €
Software	QC STANDARD Software	4.380 €
Software add-on	PNI - Production Noise Immunity	3.050 €
	MSC - Moror + Suspensiob Check	6.570 €
Accessory	Measurement Microphone (Mic 255 IEPE 1/2" Set)	1.100 €
optional Accessory	Ambient noise monitoring microphone (Mic 40PP-10 IEPE Set)	1.020 €

Recommendation - pool-based test data statistics & statistical limit setting		
Software add-on	STAT - Statistics	1.660 €

Recommendation - software tool for matching optimal transducer pairs before assembly		
Software add-on	MSP - Match-Speaker-Tool	2.510 €

¹also required: Computer

²recommended: test enclosure