

Linear Suspension Test - Example Packages

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

Effective from September 01, 2020. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

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LST Lite with Klippel Analyzer Hardware - EoL Testing - Incoming goods inspection		
Testing spiders, cones, surrounds up to Ø 222 mm, KA3 configuration can be used for driver testing too.		
Hardware	Klippel Analyzer 3 (LQ) - incl. Laser-Card, QC -Card	6.010 €
Module	QC Basic Software	1.650 €
	LST Lite - Linear Suspension Test Lite	1.150 €
Accessory	Laser Set IL065	1.500 €
	LST Bench Set - for Internal Laser ²	1.040 €
	Cone Set (plastic) ³	530 €
	LST Ring Set ⁴	1.440 €
	Microphone Mic 40PP-S1 IEPE 1/4" Set ⁵	770 €
	total:	14.090 €

LST Lite with Klippel Analyzer Hardware - EoL Testing - Incoming goods inspection		
Testing spiders, cones, surrounds up to Ø 222 mm (with Klippel clamping) and up to Ø 490 mm (with own clamping)		
Hardware	Klippel Analyzer 3 (LQ) - incl. Laser-Card, QC -Card ¹	6.010 €
Module	QC Basic Software	1.650 €
	LST Lite - Linear Suspension Test Lite	1.150 €
Accessory	Laser Set IL065	1.500 €
	SPM Pro Bench ⁶	7.300 €
	Cone Set (plastic) ³	530 €
	LST Ring Set ⁴	1.440 €
	Microphone Mic 40PP-S1 IEPE 1/4" Set ⁵	770 €
	total:	20.350 €

LST Pro with Klippel Analyzer Hardware - EoL Testing - Incoming goods inspection		
Testing spiders, cones, surrounds up to Ø 222 mm + monitoring mass and stiffness deviation of passive radiators		
Hardware	Klippel Analyzer 3 (LQ) - incl. Laser-Card, QC -Card ¹	6.010 €
Module	QC Basic Software	1.650 €
	LST Pro - Linear Suspension Test Pro	2.200 €
Accessory	Laser Set IL065	1.500 €
	LST Bench Set - for Internal Laser ²	1.040 €
	Cone Set (plastic) ³	530 €
	LST Ring Set ⁴	1.440 €
	Microphone Mic 40PP-S1 IEPE 1/4" Set ⁵	770 €
	total:	15.140 €

¹ also required: computer,

alternative KA3 configuration for LST (without option for driver testing): KA3 (AL) - Klippel Analyzer KA3 with Amp-Card,

² or LST Bench Set - for External Laser; with boom for external mounting; 1.540 EURO

³ The plastic cone set is designed for clamping test object with an inner diameter up to Ø 110 mm.

Please prepare own clamping parts for measuring larger test objects.

⁴ The Klippel LST Ring Set is limited for clamping test object up to Ø 222 mm.

Please prepare own clamping parts for measuring larger test objects.

⁵ The microphone improves robustness and result accuracy.

⁶ SPM Pro Bench rev 1.5 or higher or SPM Pro Bench rev. 1.1-1.4 with modification by customer (Rack for top-load position)

LST Lite with Production Analyzer Hardware - EoL Testing - Incoming goods inspection			
Testing spiders, cones, surrounds up to Ø 222 mm			
Hardware	Production Analyzer PA2 ¹	3.300	€
Module	QC Basic Software	1.650	€
	LST Lite - Linear Suspension Test Lite	1.150	€
Accessory	Laser Set IL065 (for use with PA2)	1.650	€
	LST Bench Set - for Internal Laser ²	1.040	€
	Cone Set (plastic) ³	530	€
	LST Ring Set ⁴	1.440	€
	Microphone Mic 40PP-S1 IEPE 1/4" Set ⁵	770	€
total:		11.530	€

LST Pro with Production Analyzer Hardware - EoL Testing - Incoming goods inspection			
Testing spiders, cones, surrounds up to Ø 222 mm + monitoring mass and stiffness deviation of passive radiators			
Hardware	Production Analyzer PA2 ¹	3.300	€
Module	QC Basic Software	1.650	€
	LST Pro - Linear Suspension Test Pro	2.200	€
Accessory	Laser Set IL065 (for use with PA2)	1.650	€
	LST Bench Set - for Internal Laser ²	1.040	€
	Cone Set (plastic) ³	530	€
	LST Ring Set ⁴	1.440	€
	Microphone Mic 40PP-S1 IEPE 1/4" Set ⁵	770	€
total:		12.580	€

¹also required: computer, external amplifier

²or LST Bench Set - for External Laser; with boom for external mounting; 1.540 EURO

³The plastic cone set is designed for clamping test object with an inner diameter up to Ø 110 mm.

⁴The Klippel LST Ring Set is limited for clamping test object up to Ø 222 mm.