

Linear Suspension Test

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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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 ¹	6.760	€
Module	QC Basic Software	2.080	€
	LST Lite - Linear Suspension Test Lite	1.320	€
Accessory	Laser Set IL065	1.600	€
	LST Bench Set - for Internal Laser ²	1.290	€
	Cone Set (plastic) ³	590	€
	LST Ring Set ⁴	2.200	€
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.120	€
	total:	16.960	€

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	6.760	€
Module	QC Basic Software	2.080	€
	LST Lite - Linear Suspension Test Lite	1.320	€
Accessory	Laser Set IL065	1.600	€
	SPM Pro Bench ⁶	10.000	€
	Cone Set (plastic) ³	590	€
	LST Ring Set ⁴	2.200	€
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.120	€
	total:	25.670	€

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	6.760	€
Module	QC Basic Software	2.080	€
	LST Pro - Linear Suspension Test Pro	2.540	€
Accessory	Laser Set IL065	1.600	€
	LST Bench Set - for Internal Laser ²	1.290	€
	Cone Set (plastic) ³	590	€
	LST Ring Set ⁴	2.200	€
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.120	€
	total:	18.180	€

¹ also required: computer,

alternative KA3 configuration for LST (without option for driver testing): KA3 (AL) - Klippel Analyzer KA3 with Amp-Card, Laser-Card: 5.190€

² or LST Bench Set - for External Laser; with boom for external mounting; 1.690 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)