

Linear Suspension Test - Example Packages

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

Effective from April 04, 2023. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

Klippel GmbH, Germany, Tel.: +49-351-501 939 0, Fax.: +49-351-501 939 10, E-Mail: info@klippel.de, Web: www.klippel.de

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	6.600 €
Module	QC Basic Software	1.810 €
	LST Lite - Linear Suspension Test Lite	1.150 €
Accessory	Laser Set IL065	1.560 €
	LST Bench Set - for Internal Laser ²	1.290 €
	Cone Set (plastic) ³	590 €
	LST Ring Set ⁴	1.650 €
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.010 €
total:		15.660 €

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	6.600 €
Module	QC Basic Software	1.810 €
	LST Lite - Linear Suspension Test Lite	1.150 €
Accessory	Laser Set IL065	1.560 €
	SPM Pro Bench ⁶	8.580 €
	Cone Set (plastic) ³	590 €
	LST Ring Set ⁴	1.650 €
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.010 €
total:		22.950 €

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	6.600 €
Module	QC Basic Software	1.810 €
	LST Pro - Linear Suspension Test Pro	2.200 €
Accessory	Laser Set IL065	1.560 €
	LST Bench Set - for Internal Laser ²	1.290 €
	Cone Set (plastic) ³	590 €
	LST Ring Set ⁴	1.650 €
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.010 €
total:		16.710 €

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; 1.690 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)

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	1.810	€
	LST Lite - Linear Suspension Test Lite	1.150	€
Accessory	Laser Set IL065 (for use with PA2)	1.690	€
	LST Bench Set - for Internal Laser ²	1.290	€
	Cone Set (plastic) ³	590	€
	LST Ring Set ⁴	1.650	€
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.010	€
total:		12.490	€

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	1.810	€
	LST Pro - Linear Suspension Test Pro	2.200	€
Accessory	Laser Set IL065 (for use with PA2)	1.690	€
	LST Bench Set - for Internal Laser ²	1.290	€
	Cone Set (plastic) ³	590	€
	LST Ring Set ⁴	1.650	€
	Microphone Mic 40PP-10-S1 IEPE 1/4" Set ⁵	1.010	€
total:		13.540	€

¹also required: computer, external amplifier

²or LST Bench Set - for External Laser; with boom for external mounting; 1.690 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 Ø 222 mm.