

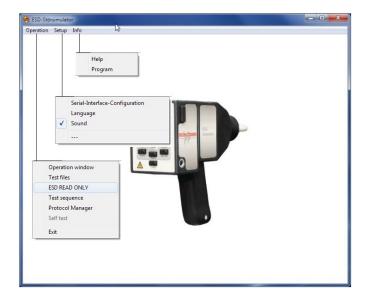
SESD 30 S 120

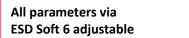
Control software (ESD Soft 6) for ESD simulators

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Runs under Win7, Win10

- For ESD simulators SESD 30000, SESD 230 and SESD 216
- Operation via serial interface





Overview

The program ESD-SOFT allows to operate the Schlöder ESD simulators via a interface. The program, which runs under Microsoft[®] Windows[©], controls the ESD generators via a light wave interface cable.

All parameters, which can also be operated directly on the ESD simulator, can be set. In addition, there is the possibility to define ramp functions and devicespecific test sequences.

With the help of the sequence control, several individual programs can be lined up and thus complex test sequences can be created.

Furthermore, with its "ESD READ ONLY" function, the software allows you to log your manually performed ESD tests.

Key facts

- LWL cable included in the scope of delivery
- Remote control via interface
- Logging of ESD tests possible
- Automation of test cycles



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Functions

In this window all parameters are set which are transmitted to the ESD generator. The individual parameters are designed as list fields so that the permitted values can be accessed conveniently.

An automatic plausibility check is performed to ensure that only values within the limit parameters are transmitted.

0.2 0.5 1.0 1.5 2.0 2.5	0.1 0.2 0.5 1.0	0.1 0.2 1.0 2.0 5.0 10.0 20.0	Counter 2 3 4 5 6 7	WARNING
5.5 6.0 6.5 7.0 7.5 8.0			8 9 10 11 12 13	Save as Save
Polarity	Mode	Coupling	Ramp	Reset
Positive Negative	 C Single Counter C StStop 	 Contact Air 	 ○ None ● Voltage ○ Frequency 	Send
	Туре	s/N		Start
Device	SESD2		5	Stop
Capmodule	150			

In "READ ONLY" mode, the software registers all operations performed on the ESD generator.

This function allows a transcript of the manual test procedures performed during the ESD test.

-Voltage (KV)	Running counter-	Running time
Start 4.0	Start 46	5
End 4.0	End 37	
Protocol	Frequency (Hz)	5.0
🔽 With	Polarity:	Positive
	Mode:	With counter
Protocol	Coupling:	Contact disch.
Abort	High voltage:	OFF
	Туре	S/N
Device	SESD 230	202009
Capmodule	150	
Resmodule	330	
Polmodule	Electr.	
Dischargmod.	IEC/ISO	



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Scope of delivery

USB-Stick with ESD-Soft 6, incl. user manual

LWL-cable, USB-RS232 Converter, length = 10 m



Options

Adapter USB 2.0/RS232 (D-Sub Adapter)

All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes. 092109