

Hardware Selection Guide for Klippel Distortion Analyzer 2

Hardware Version	Speaker Channel	max. Voltage	max. Current	Current Sensor Resistance	Noisefloor relative 1A	Recommended DUT Impedance	chosen Version
High Power Article: 6000-110	CH 1: CH 2:	550 V_{peak}	75 A_{peak} / 25 A_{rms} 0.5 A _{peak} / 0.5 A _{rms}	0 Ω 0 Ω	- 50 dB - 66 dB	1..8 Ω 2..30 Ω	<input type="radio"/>
High Current Article: 6000-111	CH 1: CH 2:	240 V _{peak}	75 A_{peak} / 25 A_{rms} 0.5 A _{peak} / 0.5 A _{rms}	0 Ω 0 Ω	- 50 dB - 66 dB	1..8 Ω 2..30 Ω	<input type="radio"/>
Default Article: 2000-002	CH 1: CH 2:	240 V _{peak}	50 A _{peak} / 15 A _{rms} 0.5 A _{peak} / 0.5 A _{rms}	0 Ω 0 Ω	- 50 dB - 66 dB	2..8 Ω 2..30 Ω	<input type="radio"/>
High Sensitivity Article: 6000-112	CH 1: CH 2:	240 V _{peak}	25 A_{peak} / 15 A_{rms} 2 A_{peak} / 1 A_{rms}	0 Ω 1 Ω	- 55 dB - 80 dB	2..16 Ω 8..100 Ω	<input type="radio"/>
Very High Sensitivity Article: 6000-113	CH 1: CH 2:	240 V _{peak}	2 A_{peak} / 1 A_{rms} 0.2 A_{peak} / 0.2 A_{rms}	1 Ω 10 Ω	- 80 dB - 100 dB	8..100 Ω 100..1000 Ω	<input type="radio"/>

Company:

Main Voltage

Frequency

100 - 120 V

220 - 240 V

50 Hz

60 Hz

Date:



Type E+F
EU



Type I
China



Type B
US



Type G
UK



- Select hardware version according to the properties of the measurement objects (DUT).
- Differing values to the Default version are marked **bold**.
- See related hardware specification for detailed information:
<http://www.klippel.de/our-products/rd-system/hardware/distortion-analyzer.html>
- Select country specific main voltage, frequency and plug type.