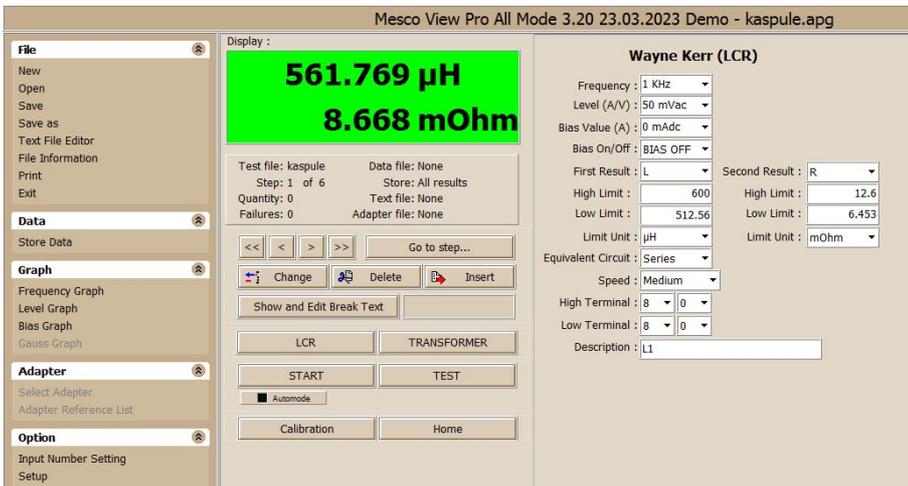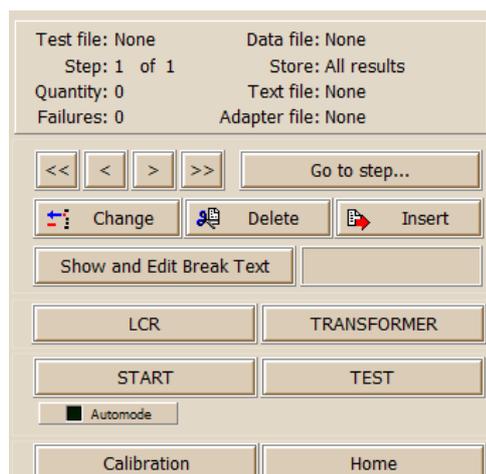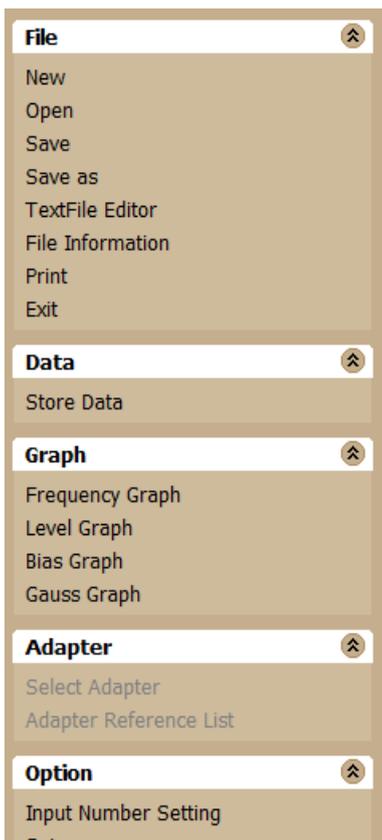# Control Software **MESCO** View für Wayne Kerr Instruments

With MESCO View, a DUT (device under test) can be fully test. The test item is tested using high-limit and low-limit (PASS/FAIL) in several test steps with different settings. The specifications of the individual test steps can be test using the TEST button.

The measurement steps of the test item are created test step by test step. A maximum of 25 test steps are possible. All test steps are saved in an APG file. Then load the APG and start the tests. The measurement results can be saved in a CSV file.

In addition, time-dependent repeated measurements, storage with a serial number, various storage options and other options expand the use of the software.
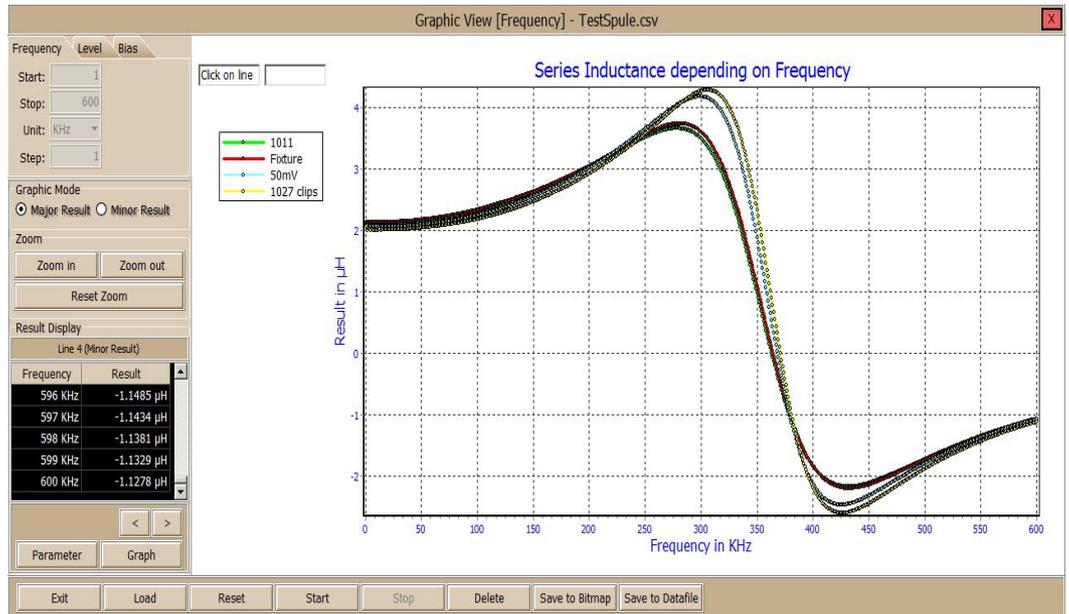
The software has been continuously adapted and has been in use for more than 30 years. As a manufacturer, we can adapt the software to customer requirements.

Mesco View Pro All Mode 3.83 22.02.2025 Demo - TestSpule.apg

Step	Description	Low-Limit	Result	High-Limit	Status
1		9.2 µH	9.563 µH	12.5 µH	PASS
2		10 µH	10.334 µH	12.9 µH	PASS
3	Ratio	1 N/N	1.040	1.5 N/N	PASS
4	Delta	1 %	8.062 %	4 %	FAIL
5	DIFF L	0 nH	771.000 nH	0 nH	PASS
6		11 µH	11.230 µH	12 µH	PASS
7		1 mH	1.886 mH	2 mH	PASS
8	Ratio	9	12.959	11	FAIL
9		180 Ohm	189.048 Ohm	190 Ohm	PASS
10	Z	6 Ohm	6.488 Ohm	8 Ohm	PASS
11	RDC	2.45 Ohm	3.262 Ohm	3.56 Ohm	PASS
12	RDC	25 mOhm	1.186 Ohm	!000 mOhm	PASS
13	Tatio NP/NS	11 N	11.340	12 N	PASS
14	NS	8 N	9.241	10 N	PASS

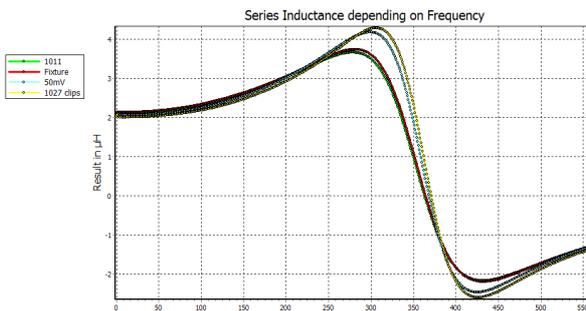**POWERFUL ◊ EASY TO USE ◊ MORE PERFORMANCE ◊ USER FRIENDLY**

Frequency
AC Level
DC bias current
sweep.

Enter start, stop, step and unit. With START the selected measurements are started step by step and displayed graphically

Ten sweeps and a maximum of 2000 result points are possible. Other specifications may change from sweep to sweep. This makes it possible to evaluate a DUT with different settings. For example 50mV, 100mV or 1ADC, 10ADC, 20ADC.

The graphical results of the DUT are saved in a CSV file. The CSV file can be loaded for further measurements. In this way, comparison and long-term stress tests are possible.

The sweeps can save in a BMP file.
The program supports zoom functions, graphics settings color, curve thickness, description and other.

A Sweep with **6500P** is possible, support not the Analysis Mode of 6500B

The MESCO View for **4300** will delivered with a USB-RS232 interface

Options: With scanner/matrix models **SCAN-215B** (LCR) and **SCAN-415** (LCR and Turn Ratio) can measure DUT with multiple pins. With the USB **SET-1C** the test program can be started with a signal (foot switch, button, PLC). With the USB **SET-1C2R**, the test program can be started and the PASS/FAIL result is switched with two changeover contacts (red/green lights, PLC contacts)

MESCO View Demo version download www.SetSkiba.de It is a simulation program, need no WK instrument

Specification:

Wayne Kerr Instruments: 4300, 6430/40, 3255/3265, 3260/3265, 6500/6565
Windows: Windows 7/10/11
Interfaces: NI-GPIB (USB-GPIB Interface), RS232 or LAN

SET Skiba GmbH, Hönnetalstr. 58, 58802 Balve
Tel. 02375 9381464, Fax 02375 9381466, info@setskiba.de

POWERFUL ◊ **EASY TO USE** ◊ **MORE PERFORMANCE** ◊ **USER FRIENDLY**