

MP300 Calibration toolkit

Cut maintenance costs, by performing yourself the calibration task of your Micropross production coupler

- ◆ Completely automated calibration procedure
- ◆ Same equipment as inside Micropross's factory
- ◆ Comprehensive calibration report generated
- ◆ Covers contact and contactless Micropross production equipment



OVERVIEW :

The main features of the Calibration toolkit are :

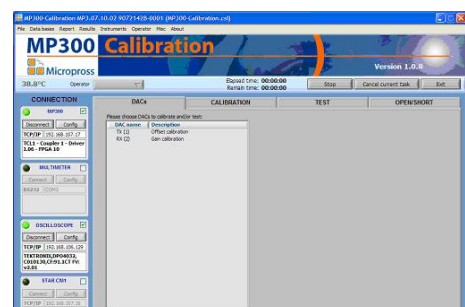
- Guarantee that all signals measured and generated by your MP300 are inside its initial specifications
- Money saving investment : no need to return the tools to Micropross anymore
- Completely automatised process
- Provided with an easy to use software
- Calibration reports generated
- Operates accompanied by a multimeter, or an oscilloscope, depending on the type of tool to be calibrated.
- Two phases : first phase is calibration, second phase is testing

The Calibration toolkit will typically be used in the following contexts :

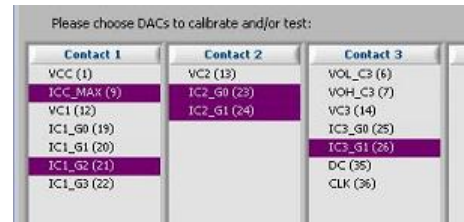
Factories using Micropross production tools, looking to perform calibration tasks by their own means

SOFTWARES :

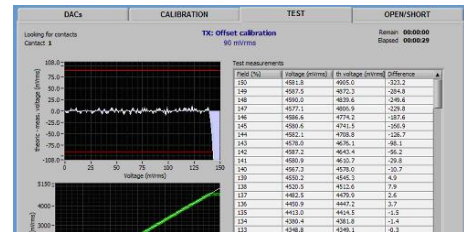
The Calibration toolkit comes with an easy to use software, which will drive all items within the toolkit, in order to perform the task automatically.



Once the organs are selected, the calibration task is performed.
There are no setup phases needed on the multimeter, on the Star CM1, or on the oscilloscope. All test devices are controlled by the PC software



Calibration and tests are performed automatically



Once all DACs are calibrated and tested, a comprehensive report is generated, showing all points that have been tested, and the found tolerance.

Consign	Pin C2			Pin C3		
	Multi mess	Difference	Result	Multi mess	Difference	Result
-8000	-7999,00	-1,00	NOK	-7999,00	-1,00	NOK
-6400	-6394,00	-6,00	NOK	-6393,00	-7,00	NOK
-4800	-4803,00	3,00	NOK	-4802,00	2,00	NOK
-3200	-3201,00	1,00	OK	-3201,00	1,00	OK
-1600	-1601,00	1,00	OK	-1601,00	1,00	OK
0	3,00	-3,00	OK	4,00	-4,00	OK
1600	1606,00	-6,00	OK	1606,00	-6,00	OK
3200	3200,00	0,00	OK	3200,00	0,00	OK
4800	4810,00	-10,00	OK	4810,00	-10,00	OK

ACCESSORIES :

Micropross can supply the user all necessary elements to make the task of calibrating the MP300 production tools a success. For your peace of mind, it is possible to purchase from us the complete kit (including the Oscilloscope and the Multimeter), or you can also use yours, provided they are implemented inside our calibration software. We also propose the implementation of a customer specific oscilloscope inside our calibration software. Please ask us for more details on this offer.