

## Calibration of Electronic Measurement Instruments

*Brand independent · Cost effective · ISO 17025 Accredited · One stop shopping*

DARE!! Calibrations is a RvA/ILAC accredited calibration-laboratory (K063) in the field of electronic measurement instruments. Besides calibrations in the field of DC current, DC voltage and low frequency (test and measuring) equipment, DARE!! Calibrations is specialized in calibrating high frequency measuring equipment and in particular EMC equipment in a frequency range from DC till 40 GHz. Besides equipment DARE!! Calibrations can perform on site validation calibrations, whereby DARE!! Calibration can calibrate shielded rooms (Faraday rooms) and anechoic chambers under accreditation.

### Calibration: the basis for quality

Quality can be defined as "the degree to which a product or service meets the requirements of the customer". In order to determine whether a product meets the customer requirements, measurements are often performed. To ensure that these measurements are reliable, they must be traceable

to the results. The only way to ensure traceable results, is to use calibrated measurement instruments. It is therefore that many quality systems as the ISO 9000 series and ISO 17025 require that instruments are regularly calibrated, in other words must be included in a calibration system.

### Our calibration services include, but are not limited to:

#### DC/LF

- AC Sources
- Ampère Meters<sup>2</sup>
- Calibrators
- Counters
- DC Power Supplies
- High Voltage Testers<sup>4</sup>
- Insulation Testers<sup>4</sup>
- Leakage Current Testers<sup>4</sup>
- Multimeters<sup>2</sup>
- Multiplexers / Recorders / Loggers
- NEN3140 Testers<sup>4</sup>
- Ohm Meters
- Oscilloscopes<sup>2</sup>
- Resistors
- Safety Testers<sup>4</sup>
- Thermometers<sup>4</sup>
- Volt Meters

#### RF/EMC

- (pre)Amplifiers<sup>4</sup>
- Analysers<sup>1</sup>
- Anechoic chambers<sup>3</sup>
- Antennae
- Attenuators / Terminators
- Cables
- Couplers
- Coupling Devices / CDN's
- Current Clamps<sup>4</sup>
- EFT Generators
- ESD Generators
- Field Probes / Sensors
- Filters
- Function Generators<sup>2</sup>
- Injection clamps
- LISN's
- Loads<sup>4</sup>
- Measurement Receivers/Analysers<sup>2</sup>
- Power Meters
- Shielded rooms<sup>3</sup>
- Signal Generators
- Spectrum Analysers<sup>2</sup>
- Splitters
- Surge Generators

1) Not all measurement ranges fall completely under accreditation. See our [scope K063](#) for a full listing.

2) Not all the functions of measurement instrument. Ask for the exact scope of the calibration.

3) Work is carried out on-site.

4) Not under accreditation.

