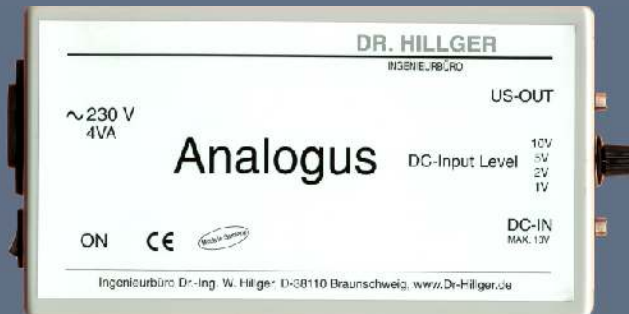


ANALOGUS

DC to US-Converter

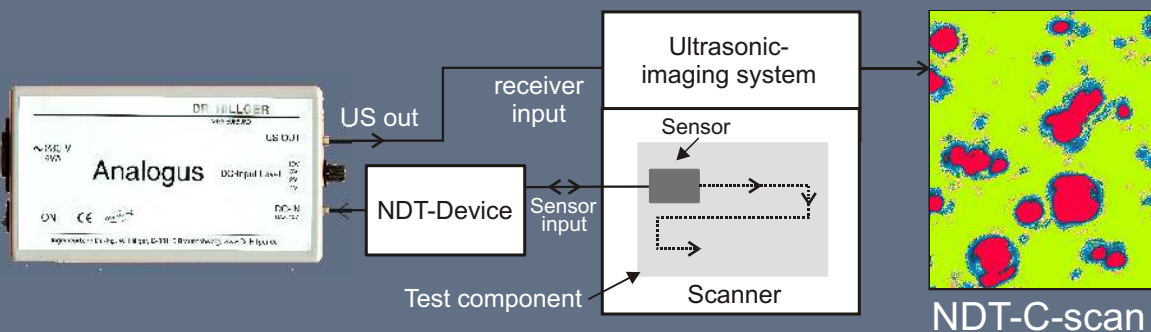
Connects all NDT-systems with DC-outputs to ultrasonic imaging systems



C-scan recording of devices like:

- Bond-testers
- Barkhausen systems
- Impedance testers
- others

The Analogus module provides the connection of NDT-devices with analogue outputs to ultrasonic imaging systems. Instead of the ultrasonic transducer the NDT-sensor scans the test specimen. For example, the ultrasonic system records an eddy-current C-scan. The ultrasonic hardware and software can be used for imaging of other NDT-results.



Technical data:

(changes without notice)

- Input sensitivity : 0-1; 0-2; 0-5 oder 0-10 V (switch-over)
- Input resistance : 10 k
- Output voltage : upto 80 mV_{pp} into 50
(proportional to the input voltage)
- Output frequency : 4 MHz