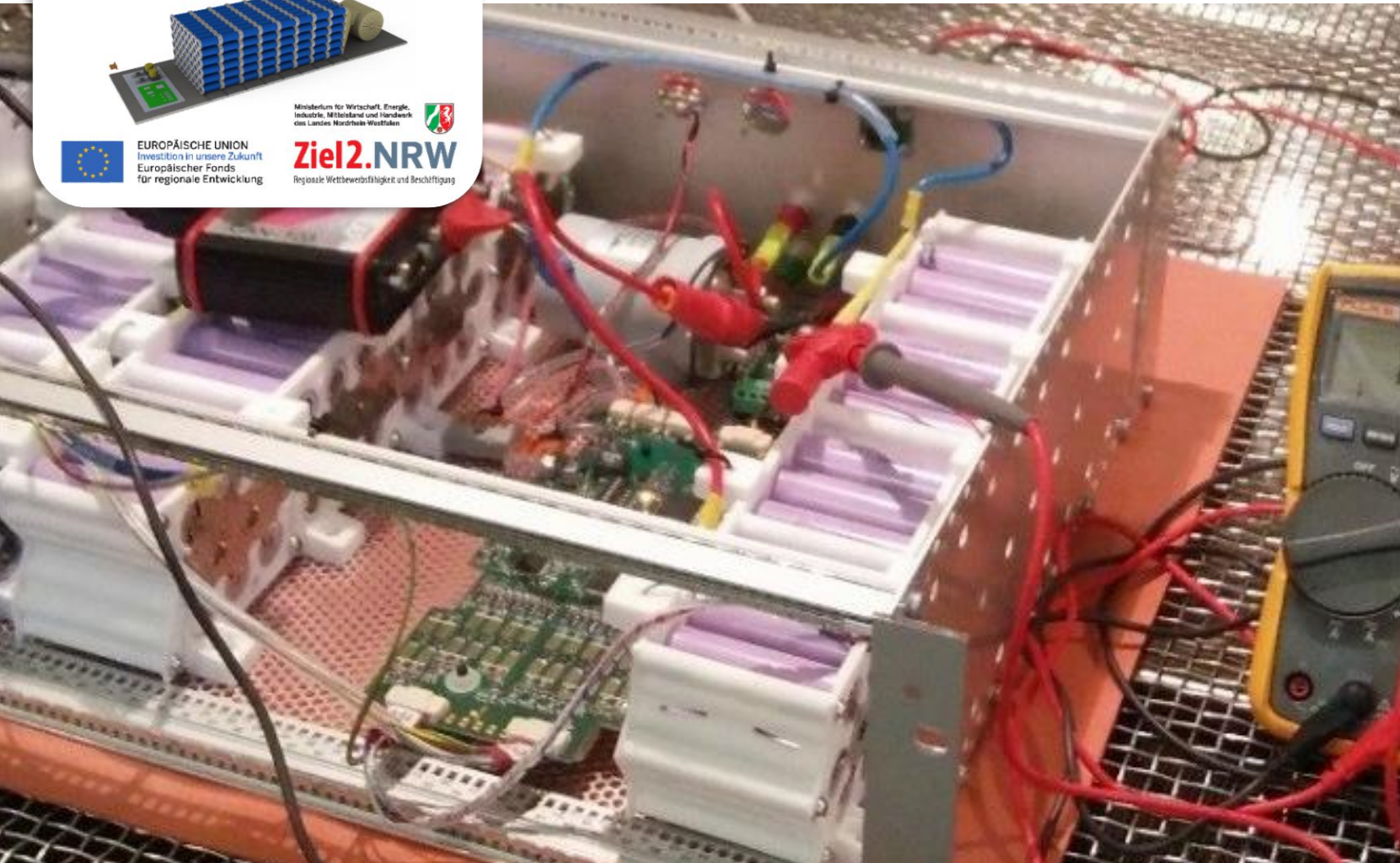


Battery Module Tester to 100 V

Plant of NRW Central Laboratory for Battery Technology



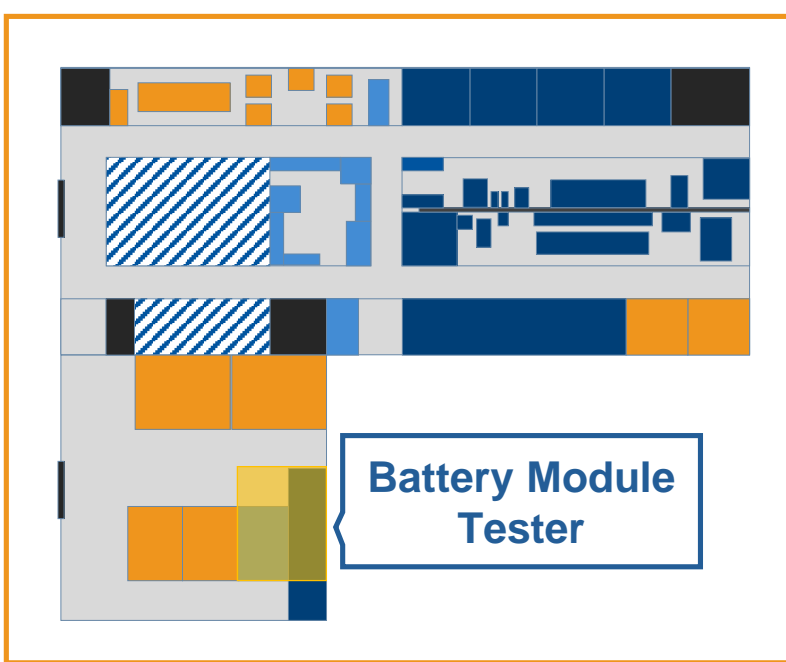
Costs (Test circuit):

Hourly rate:
10,07 €

Daily rate*:
241,67 €

* The daily rate refers to the use of all six test circuits

Technical specifications



Building No. 4733, Ground floor, Room No. 035

Battery Module Tester 100 V, 6x50A BNT, Digatron

Voltage range 5 - 100 V
Current range [A] 6x -50...50 A
Power consumption approx. 36 kVA (104 A) at full load
Additional measurement of voltages and temperatures possible as well as use of CAN interface for communication with test specimen.

Climate chamber Tira 4160 (plus 115,89 €/Day)

Test room 1000x1505x1020mm (BxTxH) 1535l
Temperature range -40...+180°C ± 0,1...0,3°C
Heating/cooling capacity 3°C/min
Humidity range 10...98% r.F. ± 1...3% r.F. (at +5...+95°C)

Temperature chamber Binder MK-720 (plus 70,56 €/Day)

Test room 1200x600x1020mm (BxTxH) 734l
Temperature range -40...+180°C ± 0,1...0,5°C
Heating/cooling capacity 4°C/min

Qualifications required for operation

- Qualification for work on high-voltage systems for Digatron
- Introduction to the machine by the rental company

Fields of application

- Test equipment for testing battery packs up to 1000V
- Exemplary applications:
 - Testing of battery modules or packs
 - Introduction to the machine by the rental company

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