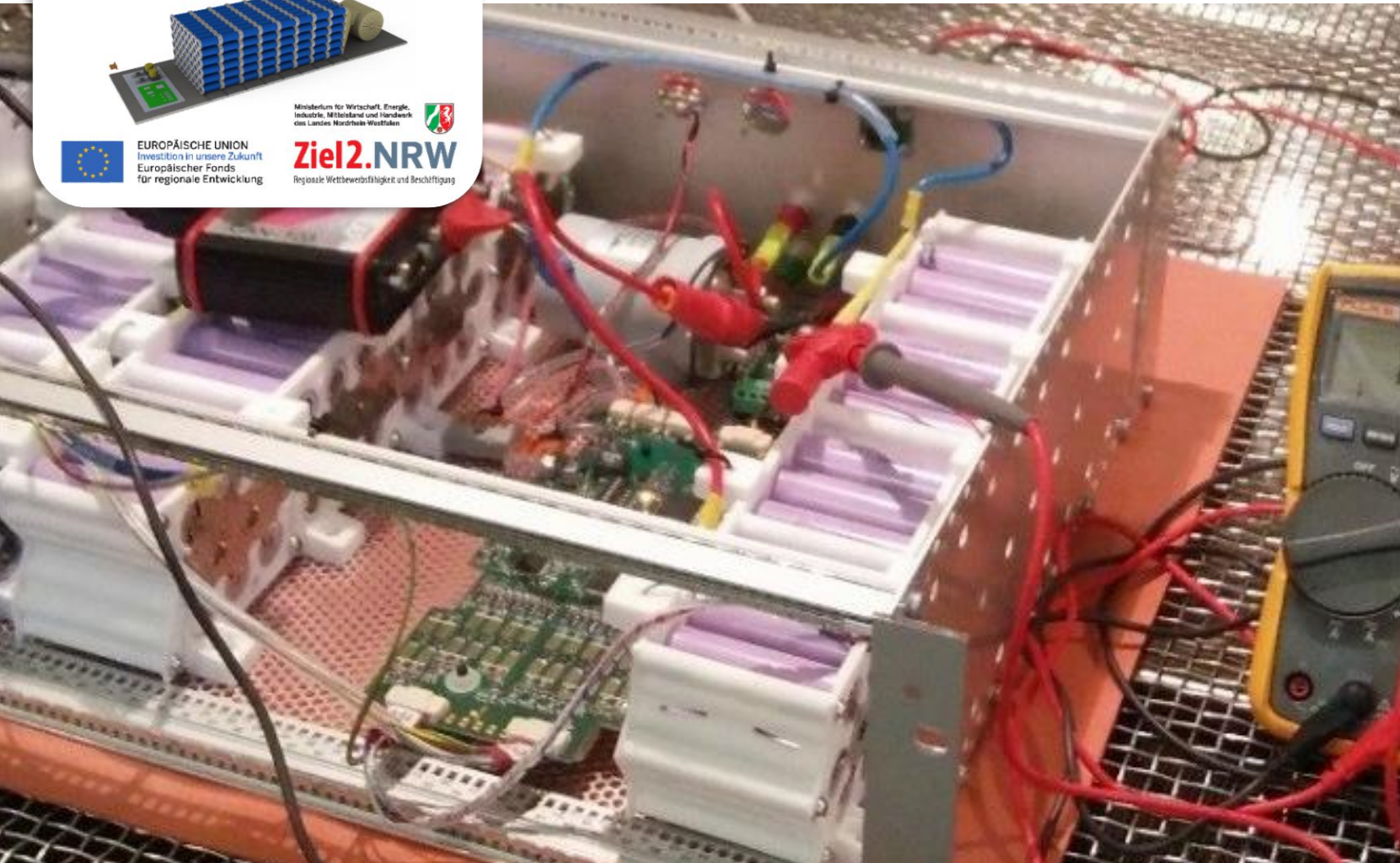


# Battery Pack Tester 1000 V

Plant of NRW Central Laboratory for Battery Technology

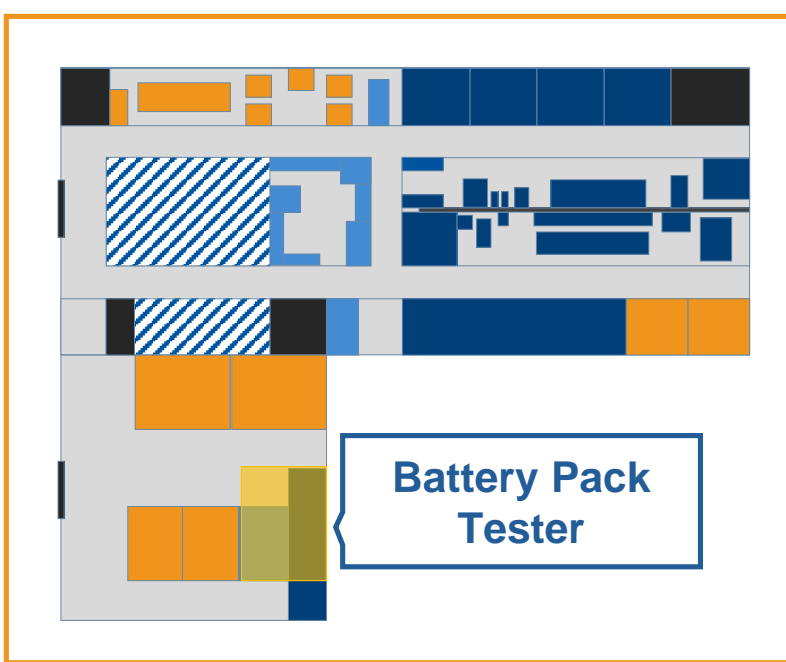


## Costs (Test circuit):

Hourly rate:  
**18,34 €**

Daily rate:  
**440,11 €**

## Technical specifications



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



### Battery Pack Tester 1000 V, 3x -200...200 A, Digatron IGBT

Voltage range 50-1000V  
Current range [A] 3x -200...200 A (Parallel operation possible)  
Continuous power 3x80kW (Parallel operation possible)  
Additional measurement of voltages and temperatures possible as well as use of CAN interface for communication with test specimen.

### Climate chamber Tira 4160 (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 (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
  - Certification of battery modules or packs

### Your contact partner:

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