YOUR INTEGRAL TEST LAB...
Regatron Equipment for your Test Lab
1. Solar Array Simulation SAS

Suitable Products:
TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN

Public Grid

or

Test Object

Public Grid
2. Solar Inverter Mains Tests with Grid Simulator

Suitable Products:
TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN / TC.ACS

Public Grid
Test Object
or
Public Grid
TC.ACS
4 Q Grid Simulator
3. Battery Testing using Bidirectional 2-Quadrant Regenerative TC.GSS

Suitable Product:
TC.GSS

Public Grid

or

Battery Under Cycle Test
4. Battery Simulation

Suitable Product:
TC.GSS

Public Grid

or
5. Fuel Cell Simulation

Suitable Products:
TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN

Public Grid

or

Power Electronics Under Test

5. Fuel Cell Simulation

Suitable Products:
TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN

Public Grid

or

Power Electronics Under Test

Suitable Product: TC.ACS

Public Grid

Power Consuming Equipment Under Test
7. Grid Simulation and Tests for Generating Electronic Equipment

Suitable Product: TC.ACS

Public Grid

Power Generating Equipment Under Test
8. Smart Grid Simulation and Testing

Bidirectional Regenerative Grid Simulation

Energy Storage and Simulation

Consumer

Photovoltaic SAS
9. Hardware-in-the-loop

- Public Grid
- HIL computer (Network Model)
- TC.ACS in Amplifier Mode
- Physical Network Circuit
WELCOME TO REGATRON AG

COMPETENCE INNOVATION POWER