

Test environments tailored to your application.



Electronic components, battery systems and sensors place different demands on their test environment. BINDER tailors its environmental simulation chambers specifically to the test specimen, the test setup and the test process.



ACCESS PORTS

For cables, sensors and media



VIEWING WINDOWS

For cameras, lasers and optical measurement systems



REINFORCED SHELVES / FLOORS

For heavy modules or systems



BATTERY TEST CHAMBERS

With safety equipment



COMPRESSED AIR DRYERS

To prevent condensation and ice formation

ADDITIONAL OPTIONS

- Water cooling
- ESD protection
- Lighting
- Over-temperature protection
- Low-vibration design
- Gas control
- Access and locking systems



COMPLIANT

Testing according to MIL-STD and STANAG



CUSTOMIZED

Tailored solutions for your requirements



RELIABLE

Reproducible results under extreme conditions



SAFE

Maximum safety for personnel and test specimens

Systems that have to perform – without compromise

BINDER environmental simulation chambers provide defined temperature and humidity conditions for the testing and qualification of electronic components, sensors and battery modules.



ELECTRONIC COMPONENTS & ASSEMBLIES

- Circuit boards and PCB assemblies
- Electronic modules
- Embedded systems



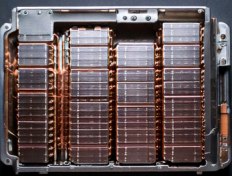
SENSORS & EO/IR SYSTEMS

- Sensors
- Camera and EO/IR systems
- Navigation units
- Flight control electronics



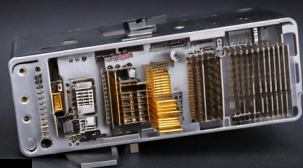
COMMUNICATION ELECTRONICS

- Radio and communication systems
- Communication modules
- Encryption electronics



BATTERIES & POWER ELECTRONICS

- Battery modules
- Power electronics
- DC/DC converters



MISSION COMPUTERS & AVIONICS

- Mission computers
- Cockpit electronics
- Display and avionics systems



RUGGED ELECTRONICS

- Vehicle electronics
- UAV electronics
- Naval electronics

Your test requirements don't fit a standard solution?
Talk to us about your specifications.

BINDER GmbH
Im Mittleren Ösch 5
78532 Tuttlingen (Germany)

Telefon: +49 7461 2005 0
CustomerSupport@binder-world.com
www.binder-defence.com

