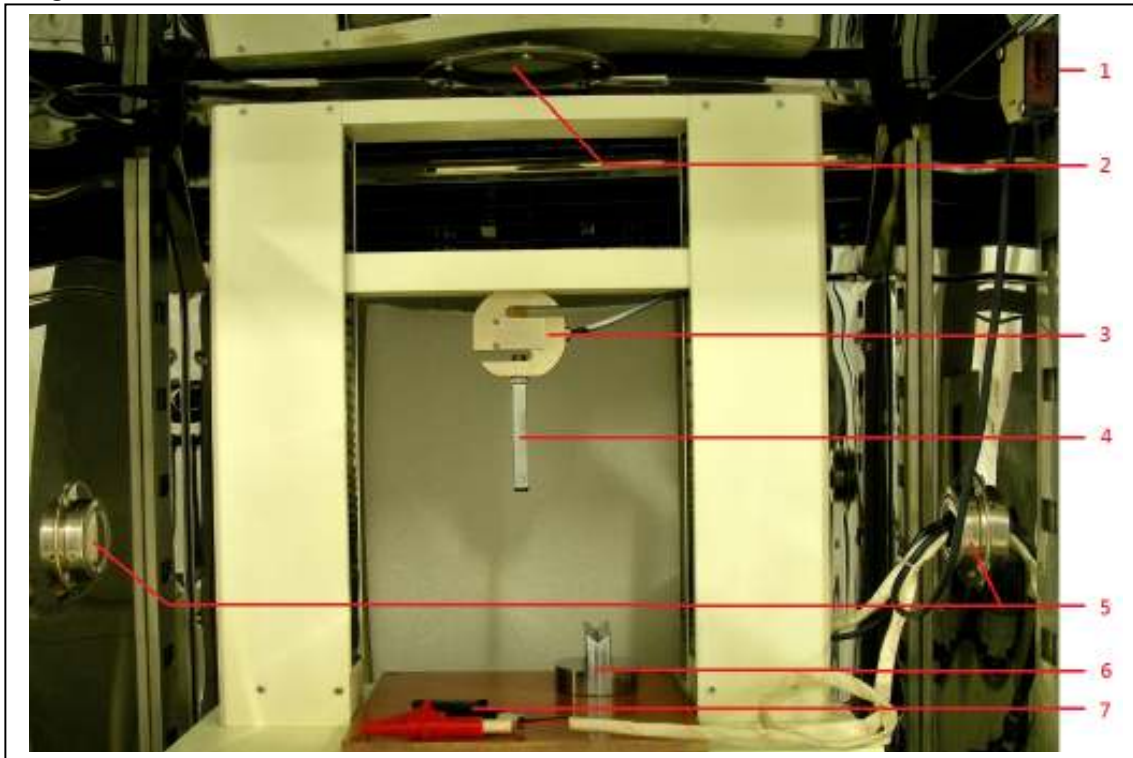


## Main Machine Structure:

Figure 5 shows the structure of the machine inside the chamber



1. Door sensor:  
Monitor if the door is completely closed.
2. Exhaust vent:  
Venting the smoke or gas
3. Load Cell (Force sensor):  
Monitor the compressing force
4. Jig:  
The part directly compresses the battery cell
5. KF40 port:  
The port allows the cable to extend into the chamber
6. Testing platform:  
The part stably holds the battery cell during the test
7. Alligator clamp (red: positive, black: negative): Voltage measurement