



# ZP Battery Temperature Humidity Test Chamber

**With Customized Battery Cell Shelf Fixture**

The Wildcat battery cell fixture significantly enhances battery testing throughput, making it an excellent choice for small to medium-sized cylindrical and pouch cells. It can be purchased with a new chamber or retrofitted to your existing chamber.



## Benefits

- Efficiently utilizes chamber workspace for higher throughput
- Eliminates cables inside chamber
- Allows for easy loading and unloading
- Features a customized battery cell fixture with plug-and-play technology
- Enhances safety
- Displays digital channel assignments on the fixture for each cell

# Performance Specifications



- Compatible with any 48 or 96 channel testing tower (Maccor/Arbin/Neware/etc)
- Racking system is available with either 48 or 96 customized cell fixtures
- Basic system has a maximum of 16 Amps per channel and is ideal for ~2Ahr pouch or 18650/21700
- Larger system has a maximum 50 Amps per channel

Contact Wildcat: [info@wildcatdiscovery.com](mailto:info@wildcatdiscovery.com)

	ZP(H) - 8	ZP(H) - 32
Workspace Volume	8 Cu Ft (230 L)	32 Cu Ft (900 L)
Exterior Dimensions (cm) WxDxH	36.5" x 56.5" x 76" (93 x 143.5 x 193)	50.5" x 70.5" x 91.5" (128 x 179 x 232)
Workspace Dimensions (cm) WxDxH	24"W x 24"D x 24"H (61 x 61 x 61)	38"W x 38"D x 38"H (97 x 97 x 97)
Temperature Ranges	Single Stage: -34°C to +190°C (-30°F to 375°F) Tundra®: -45°C to +190°C (-49°F to 375°F) Cascade: -70°C to +190°C (-94°F to 375°F) <sup>2</sup>	
Temperature Control Tolerance	±0.5°C at steady state condition after stabilization	
Humidity Range Optional Range	10% to 98% RH 5% to 98% RH	
Humidity Control Tolerance	±3% RH at steady state conditions after stabilization	

