

The Espec PL-2KP Temperature Humidity Chamber is a versatile and reliable environmental testing chamber engineered to meet the rigorous demands of various laboratory and industrial applications. With its robust construction and advanced technology, this chamber offers precise control over temperature and humidity conditions, ensuring accurate and consistent testing results. Its spacious interior provides ample room for accommodating samples of different sizes while maintaining uniform temperature and humidity distribution throughout the chamber. Equipped with intuitive controls and a user-friendly interface, operators can easily program and monitor test parameters to meet specific requirements. Safety features such as overheat protection and compressor overload protection ensure safe operation even during prolonged testing sessions. With its stainless steel construction and dependable performance, the Espec PL-2KP Temperature Humidity Chamber is an indispensable tool for professionals seeking accurate and efficient environmental testing capabilities.

Specifications

- Temperature Range: -70°C to +180°C
- Humidity Range: 20% to 98% RH
- Temperature Fluctuation: $\pm 0.5^{\circ}\text{C}$
- Humidity Fluctuation: $\pm 2.5\%$ RH
- Internal Volume: 200 liters
- Control Method: PID control
- Chamber Material: Stainless steel
- Safety Features: Overheat protection, compressor overload protection
- Interface: Touchscreen control panel with programmable functions
- Power Requirements: 208V or 220V, single-phase, 60Hz
- Dimensions (W x H x D): 700mm x 850mm x 800mm
- Weight: 200 kg