PRESS RELEASE

Platinous J Series ECO Temperature & Humidity Chambers Receive the GOOD DESIGN AWARD 2025



Unitemp, the UK distributor for ESPEC CORP., announces that ESPEC's Platinous J Series ECO Temperature & Humidity Chambers have been awarded the GOOD DESIGN AWARD 2025, organised by the Japan Institute of Design Promotion. This marks the thirty-first Good Design Award received by ESPEC, underlining the company's position as a leader in environmental testing technology and sustainable design.

The award recognises how the ECO Platinous J Series advances the long-proven reliability of ESPEC's temperature and humidity chambers with significant improvements in energy efficiency, environmental performance and user experience. Using proprietary refrigeration technology, the ECO models achieve reductions in power consumption of up to 70 per cent compared with conventional designs, even at low operating temperatures such as –40°C.

The chambers also adopt the low-GWP R-449A refrigerant, helping users reduce greenhouse gas emissions in line with tightening global carbon neutrality and fluorocarbon regulations.

In their evaluation, the Good Design Award judges commended the chamber's refined exterior design and intuitive multilingual interface that improves usability across international markets. The panel described the product as "a model for the next generation of test devices that will support manufacturing in the future," noting its flexibility to meet diverse specifications and user requirements.

The Platinous J Series ECO Type chambers are particularly suited to demanding applications such as battery charge and discharge testing at cell, module and pack level, long-duration low-temperature performance testing, and evaluation of electronic components and devices.

Founded in Osaka, Japan, ESPEC CORP. is a world leader in environmental testing equipment, with a long history of innovation recognised through multiple international design awards. In the United Kingdom, Unitemp supplies and supports ESPEC's full range of environmental test chambers, including the award-winning ECO models.

About Unitemp

Unitemp is the exclusive UK distributor for ESPEC, offering a comprehensive range of environmental test chambers and solutions tailored to meet the diverse needs of its customers. With a focus on quality and customer service, Unitemp provides expert guidance and support throughout the testing process.

Company contact	Agency contact
Jack Brown **Unitemp Ltd** Unit 8, March Place, Aylesbury, Bucks, HP19 8UG, UK	Greg Robinson **Protean Inbound** 40 Caversham Road, Reading, RG1 7EB, Berkshire, UK
Tel: +44 (0)1628 860611 Email: jack@unitemp.co.uk	Tel: +44 (0)118 449 2811 Email: greg@proteaninbound.com