

# trust the best



Efficient. Homogeneous. Reliable.

ADVANCED PELTIER TECHNOLOGY

www.memmert.com

## Constant climate chamber HPPeco

IDEAL FOR Q1A ICH-COMPLIANT STABILITY TESTS, DURABILITY TESTS IN THE FIELDS OF PHARMACEUTICALS, FOOD AND COSMETICS, AS WELL AS QUALITY TESTS AND HUMIDITY-CONTROLLED STORAGE



Maximum energy efficiency compared to climate chambers with a compressor.



distribution of temperature and humidity.





Always a good climate: refrigerant-free, smooth running, compact, low-maintenance.

Model sizes: 110, 260, 410, 750, 1060, 1400, 2200 Temperature adjustment ranges: 0 to +70 °C (HPP110eco – HPP2200eco) Humidity adjustment ranges: 10 to 90 % rh (HPP110eco – HPP1060eco) | 10 to 80 % rh (HPP1400eco/HPP2200eco)

#### Advanced Peltier Technology

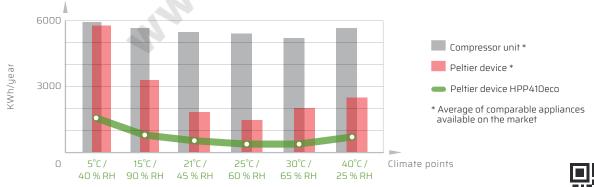
As a technology leader for Peltier laboratory equipment, we set new standards: perfectly coordinated systems and excellent efficiency make the Memmert constant climate chamber HPPeco second to none when it comes to energy efficiency and reliability.



#### Homogeneous, constant and reproducible

The high-precision control guarantees an absolutely homogeneous and stable distribution of temperature and humidity, even given challenging parameters. Thanks to the new micro-dosing pump and smart control, the interior of the HPPeco is precisely and quickly humidified.

#### Energy consumption during ICH-compliant Q1A (R2) guideline long-term tests (12 months)





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### LABORATORY EQUIPMENT MAINTENANCE, REPAIR, CALIBRATION AND SALES

Established in 1987, Henderson Biomedical is the UK's leading laboratory equipment sales and service provider. Our knowledgeable team can provide you with excellent sales advice on a range of different types of laboratory equipment including centrifuges, refrigerators, freezers and heat sealers.

Henderson Biomedical is also able to provide you with first class after-sales service and calibration of your laboratory equipment. We are an **ISO 17025 (UKAS) accredited calibration test laboratory** and our team of Field Service Engineers cover the whole of the United Kingdom.

Please contact us for more information on the types of equipment we supply and the different after-sales services we can offer.

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