

HYBRID BATTERY CELL TESTING

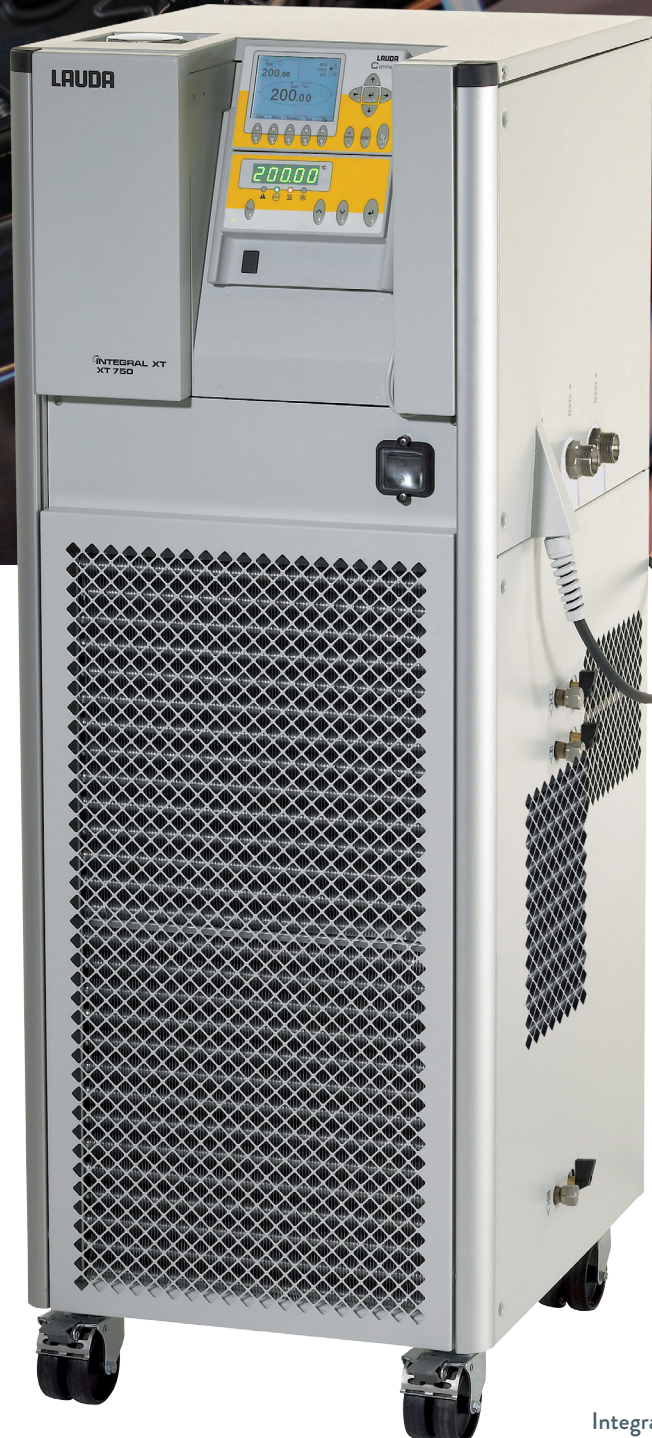


A hybrid battery cell will typically be exposed to extreme temperature conditions, mirroring those found in the real world, using specifically manufactured chambers and test rigs. Battery cells are cycled between hot and cold temperatures, dependent on the global region they are simulating. The purpose of these tests is to establish the performance of a hybrid battery cell, focusing on charging cycles, power depletion, charging/discharging and also longevity.

LAUDA Integral XT

The range of LAUDA Process Circulators provides for powerful and accurate temperature cycling in the range -90°C to $+320^{\circ}\text{C}$. With ease of use and durability in mind the set-up time is minimised, allowing for the programming of automatic temperature cycles dependent upon the geographical region being simulated.

The proven reliability ensures that the units will run seamlessly with limited maintenance over their working life, minimising downtime and ensuring the total cost of ownership (TCO) is kept to an absolute minimum.



Integral XT 750

