

FACT SHEET

TEB1000 3D Tissue Culture System

The TEB1000 provides the ideal conditions for growing and developing tissue cultures under accurately controlled flow conditions. It has the functionality of a CO₂ incubator but incorporates an integrated double peristaltic pumping system.



Features and Benefits

- The TEB1000 Master Unit has the flexibility to work with an unlimited number of tissues, conditions and biomaterials to extend your range of possible experiments.
- This device features a digital control system with touchscreen interface for ease of use.
- The tissue culture package provides the necessary transparent, 3D, disposable chambers and racking systems to allow you to grow cells on porous scaffolds, under perfusion conditions, and observe their progress.
- Seed cells under perfusion conditions with the TEB1000 and a special racking system.
- A vascular package is also available with reusable, glass culture chambers designed to be used with vessels, stents and grafts of different sizes.
- Optional fully comprehensive maintenance and breakdown contracts are available to prolong the life of your investment. (Note: different arrangements apply in different countries).

Facts and Figures

Weight: 140kg

Dimensions: 803 x 686 x 848 mm (D x L x H)

Gas Requirements: 1 x cylinder of CO₂

Electricity Requirements: 230 ± 10% V, 50Hz, minimum 12 Amps – three phase