

Product Name :
Computerized Boiling Heat Transfer Apparatus**Product Code :**
EEMECH45M0084ALTEC™**Description :**

Computerized Boiling Heat Transfer Apparatus

Technical Specification :

- Transparent process tank makes it possible to clearly observe the evaporation process at the heated cylinder.
- The cylinder is used as a model to demonstrate a fire tube heated from the inside.
- The special liquid used evaporates at low temperatures.
- Sensors provide all relevant data.
- An integrated water-cooled condenser allows for a continuous boiling process.
- The measured values are indicated on digital displays and can also be transmitted directly to a PC via USB.
- Heater Power: 250W, continuously adjustable
- Surface area: 0,001875m²
- Diameter: 80mm
- Tank: 10L

- Surface area: 0,0578m²
- Cooler, copper coil
- Safety valve opens at 2,2bar
- Pressure: 0...4bar absolute
- Flow rate: 0,05...1,8L/min
- Temperature thermocouple: 0...200°C
- PowerSupply: 230V, 50/60Hz, 1 phase, 120V, 60Hz/CSA, 1 phase
- Dimension: 900x450x820mm (approx)
- Weight: 60kg(approx)



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