

**Product Name :**  
Boiling Heat Transfer Unit Apparatus

**Product Code :**  
NLAB-ENGINEERINGLB56004



**Description :**

Boiling Heat Transfer Unit Apparatus

**Technical Specification :**

Evaporation on a fire tube

Evaporation with heating element

Transparent process tank

Copper piping

CFC free evaporation liquid

Safety valve

Pressure switch for additional protection of heating circuit, adjustable

Digital displays for measured values

Technical Data

#### Heater

Power: 250W, continuously adjustable

Surface area: 0,001875m<sup>2</sup>

Cooler, copper coil

Diameter: 80mm

Surface area: 0,0578m<sup>2</sup>

Safety valve opens at 2,2bar

Tank: 2,85L

#### Measuring Ranges

Pressure: 0...4bar absolute

Power: 0...300W

Flow rate: 0,05...1,8L/min

Temperature thermocouple: 0...200°C

1x temperature: -5...105°C

3x temperature: 0...130°C

## Naugralabequipments

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