

**Product Name :**  
Computerized Bench Top Cold Storage Trainer

**Product Code :**  
ENGLABINGCAG2700006



**Description :**

Computerized Bench Top Cold Storage Trainer

**Technical Specification :**

**FEATURES:**

Effect of the evaporator size and temperature on the climate in the refrigeration chamber  
Configuration of defrost controls such as defrost timer or defrost controller  
Frosting and icing under different operating conditions  
Difference between latent and sensitive cooling load  
Different defrosting methods (electric heater, hot gas)

**SPECIFICATION:**

Compressor suitable capacity :  
Refrigeration capacity at -5/55°C: 999W  
Power consumption: 565W  
Latent cooling load: 2x 0...250W  
Sensitive cooling load: 1x 0...200W, 1x 0...250W

Receiver: 1,3L

Refrigerant: R134a/22/etc.  
Filling volume: 1,3kg  
CO2-equivalent: 0,8t

---

Measuring ranges :

Pressure: 2x 0...16bar, 1x 0...25bar

Temperature: 7x -50...150°C; 1x -25...125°C

Rel. humidity: 0...100%

Flow rate: 2...27L/h

Required for operation :

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase



**Engineering Lab Equipment India**