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

**Product Code :**  
SCHOOL-REF870006



**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

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**School Educational Instruments**

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