

Product Code . EL-EELE-11255

## Water Temperature Control Bench



### Description

---

#### Water Temperature Control Bench

The electrical cabinet receives the control plate wired by the student. This system is water self contained and only need a main power supply 230V. The operative part permits to heat and to cool a water tank. Following the version of the electrical plate it allow to study. Electric and thermal measurement. The bench is conformed to the last securities standards. The bench allows to study, then to wire by the student, a complete temperature control system. Instrumentation (transmitter, thermostat, controller. Power modulation (static relay, wave train, dimmer.

#### Technical specifications:-




- The cooling circuit is made out of a circulation pump and an aero-refrigerant allowing to increase the exchange of calories between the water and the ambient air.
- It permits to be water self contained.
- A 25 liters tank.
- Its purpose is double.
- A immersed electrical heater.
- A temperature sensor.

- 
- A " low level" sensor.
  - A security thermostat.
  - A stainless steel centrifugal circulation pump.
  - An aero-refrigerant.
  - To disturb the temperature control loop.
  - To cool the water tank in order to restart a new experiment (without having to wait for the natural water cooling).

We are leading manufacturers, suppliers of Water Temperature Control Bench for Electronics Engineering Lab Equipments. Contact us to get high quality Water Temperature Control Bench for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "Water Temperature Control Bench",
"image": "http://www.educational-
equipments.com/images/catalog/product/2052357245WaterTemperatureControlBenchWithlogo.jpg",
"description": "The electrical cabinet receives the control plate wired by the student. This system is
water self contained and only need a main power supply 230V. The operative part permits to heat
and to cool a water tank. Following the version of the electrical plate it allow to study. Electric and
thermal measurement. The bench is conformed to the last securities standards. The bench allows to
study, then to wire by the student, a complete temperature control system. Instrumentation
(transmitter, thermostat, controller. Power modulation (static relay, wave train, dimmer. Technical
specifications:- • The cooling circuit is made out of a circulation pump and an aero-refrigerant
allowing to increase the exchange of calories between the water and the ambient air. • It permits to
be water self contained. • A 25 liters tank. • Its purpose is double. • A immersed electrical heater. • A
temperature sensor. • A " low level" sensor. • A security thermostat. • A stainless steel centrifugal
circulation pump. • An aero-refrigerant. • To disturb the temperature control loop. • To cool the water
tank in order to restart a new experiment (without having to wait for the natural water cooling). We are
leading manufacturers, suppliers of Water Temperature Control Bench for Electronics Engineering
Lab Equipments. Contact us to get high quality Water Temperature Control Bench for Electronics
Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and
various industries.", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5",
"gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5",
"bestRating": "5", "worstRating": "0", "ratingCount": "15" } }
```

---

Educational Lab Equipments,  
#449, HSIIDC, Industrial Area, Saha, Haryana  
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com  
 www.educational-equipments.com