

APPARATUS FOR STUDYING TEMPERATURE MEASUREMENTS

REFERENCE : ET301



Non contractual photo

SERVICE : 220 V - 50 HZ

DIMENSIONS : 175 X 80 X 110 CM

WEIGHT : NET WEIGHT: 80 KG

The ET301 pyrometer bench combines two regulated heating systems on a single work surface, allowing the study of various temperature measurement methods over a temperature range from ambient to 999 °C .

Educational Objectives :

Study of the problems of cold junction compensation, temperature regulation by electronic regulator and contact thermometer.

Technical specifications :

It is composed of the following main elements :

- Support table with electrical outlets and storage drawers
- Electric muffle furnace with a maximum temperature of 999 °C
- Thermostatic water bath, with stirrer, with adjustable temperature
- Two thermos bottles for crushed ice
- Control and measurement box
- Probe set