



Air temperature sensors

Référence : BCT/1200



With this unit you can also study a temperature control loop

GENERAL SPECIFICATIONS

- Oven electrically heated with probe supporting device.
- Protection grid to prevent burning.
- Protection by safety thermostat.
- Cooling fan.
- Dewar vase.

Instrumentation

- Differential pressure transmitter.
- Reference probe Pt 100 Ω .
- Neutral gas dilation thermometer, diameter 100mm.
- Probe Pt 100 Ω three wires of A class under SS mantle, maxi temperature 450°C.
- J thermocouple probe, SS, maxi temperature 800°C.
- K thermocouple probe Inconel 600 maxi temperature 1150°C.
- PID configurable controller.
- The 4-20mA signals available on wiring terminals $\varnothing$ 4mm.

Dim : 80 x 60 x 80 cm – 50 kg
Aluminum profile framework 30 x 30 mm

Categories: Educational Engineering Instrumentation & control Sensors

Reference: BCT/1200

DESCRIPTION

Temperature sensors different technologies study and comparison

Probe Pt 100 Ω

Probe Pt 100 Ω three wires of A class

Dilatation thermometer

J thermocouple probe

K thermocouple probe

Set parameters and configure measurement devices (indicators and converters)

Calibration notion



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs