

# TCAT-2 Temperature Controller



Controls heating blankets, heat lamps or heating plate during surgery procedures

**Product codes:**

Reference: TCAT-

**Product description:**

The TCAT-2 general purpose PID Autotuning Controller provides accurate temperature control in a variety of laboratory applications.

Combined with a heat lamp or heating pad, the TCAT-2 may be used to **maintain the body temperature of anesthetized animals during surgery or stereotaxic procedures**. Small animal cages are easily warmed with a heat lamp.

The TCAT-2 may also be used in cooling applications, such as to control independent perfusate cooling systems.

**Product features:**

Accuracy: +/- 0.5°C

Temperature range: -100 (min) to +400°C (max)

Resolution: 0.1°C

Display: Dual Display of Set(green) and Run(red) temperatures

Working temperature: usually 22° to 42°C

### Available models

Application: control of one Heat Lamp HL-1 (TCAT-2AC), control of one Heat lamp and one Heating Plate (TCAT-2DF), control of one Heating Plate HP or one Warming blanket WB (TCAT-2LV)

