

Safety Hi-Lo Temperature Power Cut-Off

A must for safety-minded labs!

The **ACE Safety Hi-Lo Temperature Power Cut-Off (12133)** is a unique, compact instrument that provides a safe back-up to your existing temperature control equipment. The device will cut power to your controller in case of a temperature or power spike, or a power interruption. Most temperature control devices have high-temperature protection but not a low-temperature safety cut-off. This unit provides both, and can also be used as a timer to shut off a device or reaction at a set time, or even to "delay-start" a device or reaction.

Easy to use and program, the unit has a full digital display indicating temperature and providing readouts for all set-up and adjustment parameters.

The **Safety Hi-Lo Temperature Power Cut-Off** works great with any Ace Temperature Controller and provides an extra measure of safety.



Not supplied with 12133

12133 SAFETY POWER CUT-OFF TEMP/TIMER LIMIT CONTROL ★

Controller only, order 'J' Thermocouple sensors separately.

Order Code	Each
12133-30	★ 673.90

Features:

- Easy to read, back-lit LCD display
- Universal polarized jack
- Works with single or dual thermocouples (J type)
- Bench- or rack-mountable left side removable mounting rod
- Easy to learn and program
- Push-button on/off and run adjustment control via front panel
- Does timed reactions and delayed starts and/or shutdowns

Specifications:

- Vinyl steel case measures 2.5" H x 4.25" W x 5.5" D; weighs just 28 oz.
- Start delay and heat time from 1-9999 minutes
- Heater test launch runs for 10 minutes sensing at least a 3°C rise in temperature or cut-off results
- Temperature range: 5-450°C; accuracy $\pm 2^{\circ}\text{C}$ over range, 1°C resolution
- Input/output power: 120 V, 50/60 Hz, 15 amps. 220 V also available

