

## Model 740 Temperature Controller

### Description

The Model 740 Temperature Controller is a compact digital instrument designed to monitor and control heating process applications.

### Application

This temperature controller can be connected to various heating equipment, such as thermal cups, PPAs, and HPHT Filter Press heating jackets.

### Advantages

- Digital Display and Push Buttons to program and monitor temperature
- Lighted Heater ON/OFF switch to indicate when the unit is heating
- RS485 data port to collect temperature data
- Universal thermocouple jack
- Push button circuit breaker to protect the electrical circuit and to reset if circuit is tripped
- AC adapter plug for international power use



### Specifications

Attribute	Value
Temperature range	Ambient to 1200°F (649°C)
Thermocouple input	Type J
Universal thermocouple jack	Accepts both miniature and standard male thermocouple connectors
Input power	Universal input IEC AC power plug
Power consumption	100 to 240V, 47-63 Hz, 14 VA
Max load (resistive)	100 to 240V, 47-63 Hz, 15 Amps
Dimensions WxDxH	4.75 x 7.5 x 3 in (12 x 19 x 7.6 cm)
Weight	5 lb (2.3 kg)



### Ordering Information

Part No. 102450969 - Model 740 Temperature Controller  
(includes part no. 102342715, AC Adapter Plug)