

TT Table Top Composite Curing Controller

Product Highlights

- ✓ Provides basic temperature control for composite curing applications
- ✓ Portable, lightweight, and self-contained
- ✓ Eight-segment ramp / soak control
- ✓ Universal voltage option and high amperage capability: up to 30 amps



Specifications:

- 400°F (204°C) maximum temperature control
- Simple four-key user control
- Dual display shows set-point and actual temperature
- 14 programmable alarm types
- Programmable to either °C or °F
- Visual and audible alarms
- Automatic tuning of PID parameters
- Accuracy ±1 least significant digit
- Input Voltage:
 - Universal voltage model: 100-130VAC, 200-240VAC, 50-60Hz
 - 120V model: 100-130VAC, 50-60Hz
- 30 amp circuit breaker
- Accepts standard and mini Type-J thermocouple connectors
- Sensor break protection
- Auto / manual control ability
- Program security lock levels
- 6-foot (1.8m) long input power cord



Add Vacuum Capabilities with Optional Venturi Pump

Ordering Information:

TT Table Top Controller Kit

Part Number	Description
TT30D-S16	TT Table Top Temperature Controller Kit, Universal voltage
TTQSD-S16	TT Table Top Temperature Controller Kit with built-in high limit thermocouple input, 120VAC

TT Table Top Controller Kit includes...

- One TT Table Top Controller unit
- One 20ft Type J Thermocouple (TTQSD-S16 includes two)
- One 10ft Heater Output Cord

Deluxe Packages

Part Number	Description
TT30D-S16-120KIT	TT30D-S16 with 120V Heating Blankets <ul style="list-style-type: none"> - One 10" x 10" (254mm x 254mm) SR heating blanket - One 12" x 12" (305mm x 305mm) SR heating blanket
TT30D-S16-240KIT	TT30D-S16 with 240V Heating Blankets <ul style="list-style-type: none"> - One 10" x 10" (254mm x 254mm) SR heating blanket - One 12" x 12" (305mm x 305mm) SR heating blanket
TT30D-S16-VACKIT	TT30D-S16 with Vacuum Kit <ul style="list-style-type: none"> - One Venturi pump - One 10ft (3m) vacuum hose - One vacuum feed-through

Accessories

Part Number	Description
20950	Venturi pump. Converts shop / compressed air to vacuum. Requires shop / compressed air.
49758-35	Vacuum gage
20938	10ft (3m) vacuum hose
20931	Vacuum bag feed-through
49909-01	20ft (6m) Type J Thermocouple