

TABLETOP COMPOSITE CURING CONTROLLER

Features & Benefits

- ▶ Provides basic temperature control for composite curing applications
- ▶ Portable, lightweight, and self-contained
- ▶ Eight-segment ramp/soak control
- ▶ Dual display shows set-point and actual temperature
- ▶ High amperage capability: up to 30 amp

Specifications

Maximum Temperature Control: 400°F (204°C)

Temperature Control: Automatic tuning of PID parameters

Temperature Display Units: °F or °C

Accuracy: ±1 least significant digit

Alarms: Visual and audible alarms; 14 programmable alarm types

Input Voltage: 100-130 VAC, 200-240 VAC, 50-60 Hz

Maximum Amp Load: 30 amps

Sensor Input: Accepts standard and mini Type-J thermocouple connectors

Sensor Break Protection: Included

Security: Program security lock levels

Power Cord: 6 ft (1.8 m) long with bare wire leads. See page 207 for plug choices (sold separately)



Ordering Information

TT Tabletop Controller Kit

| Part No. | Description |
|-----------|-------------------------------------|
| TT30D-S16 | Tabletop Temperature Controller Kit |

TT Tabletop Controller Kit includes...

- One TT Tabletop Controller unit
- One 20 ft (6 m) Type-J Thermocouple
- One 10 ft (3 m) Heater Output Cord



Accessories

| Part No. | Description |
|----------|---|
| 20950 | Venturi pump. Converts shop/compressed air to vacuum. Requires shop/compressed air. |
| 49758-35 | Vacuum gage |
| 20938 | 10 ft (3 m) vacuum hose |
| 20931 | Vacuum bag feed-through |
| 49909-01 | 20 ft (6 m) Type-J Thermocouple |



Add Vacuum Capabilities with Optional Venturi Pump

Deluxe Packages With Heating Blankets

| Part No. | Description |
|------------------|--|
| TT30D-S16-120KIT | TT30D-S16 with 120 V Heating Blankets <ul style="list-style-type: none"> - One 10 in x 10 in (254 mm x 254 mm) SR heating blanket - One 12 in x 12 in (305 mm x 305 mm) SR heating blanket |
| TT30D-S16-240KIT | TT30D-S16 with 240 V Heating Blankets <ul style="list-style-type: none"> - One 10 in x 10 in (254 mm x 254 mm) SR heating blanket - One 12 in x 12 in (305 mm x 305 mm) SR heating blanket |
| TT30D-S16-VACKIT | TT30D-S16 with Vacuum Kit <ul style="list-style-type: none"> - One Venturi pump - One 10 ft (3 m) vacuum hose - One vacuum feed-through |