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:

- 400ºF (204ºC) maximum temperature control
- Simple four-key user control
- Dual display shows set-point and actual temperature
- 14 programmable alarm types
- Programmable to either ºC or ºF
- 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

Ordering Information:

**TT Table Top Controller Kit**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>TT30D-S16</td>
<td>TT Table Top Temperature Controller Kit, Universal voltage</td>
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**Part Number Description**

- One TT Table Top Controller unit
- One 20ft Type J Thermocouple
- One 10ft Heater Output Cord

**Deluxe Packages**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</table>
| TT30D-S16-120KIT | TT30D-S16 with 120V Heating Blankets  
  - 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  
  - 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  
  - One Venturi pump  
  - One 10ft (3m) vacuum hose  
  - One vacuum feed-through |

**Accessories**

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