



# Thwing-Albert Instrument Company

**More Than a Century of Testing Solutions**

## Heat Sealer TA24-ASG/1

The 24" CeraTek Heat Sealer model features eight temperature zones along the length of the upper heated jaw (each of the eight zones is independently controlled via eight separate temperature controllers). Each zone is 2 7/8" x 1" and there is 1/8" between each zone to minimize the effects of heat transfer from adjacent zones.

- Digital timer
- Eight dual display digital temperature controllers (Fahrenheit/centigrade switchable)
- Resettable panel mounted digital cycle counter
- Surface mounted thermocouples
- Analog pressure gauge and regulator
- Dual action cylinders
- Electronic timer activation
- One foot switch to activate the cycle start included
- Power requirements 110 volts, 50/60 Hz
- Unit Height 536.7 mm (max) [21.13"]
- Base Size (W x D)  
699mm x 495mm [27.25"W x 19.5"D]
- Thermal Die Size (W x D)  
25mm x 610mm [1" x 24"]

CE compliant. The guarding meets ANSI, OSHA and CE requirements regarding the opening in relation to any burn or pinch points.



### Operational Specifications

Timing Range: 0.01 to 99.99 seconds  
Repeat Accuracy:  $\pm 0.02$  seconds

Temperature Range:  
Ambient to 400°F (205°C)

Display Accuracy:  $\pm 2\%$  of setpoint

Pressure Range: 5 to 100 psig

Regulator Repeatability:  $\pm 3$  psig

Electrical Requirements:  
100-130 Volts A/C, 50/60 Hz, 1 Phase

Pneumatic Requirements:  
125 PSI max (air, CO<sub>2</sub> or Nitrogen)

*Specifications subject to change without notice.*

**Thwing-Albert Instrument Company**

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