

HEAT SEALER

4 - GL/1



CeraTek 4-GL/1 Heat Sealer is a 4-Zone gradient hot bar laboratory heat sealer.

This model features four temperature zones along the length of the upper heated jaw and four temperature zones along the length of the lower heated jaw (each of the eight zones is independently controlled via eight separate temperature controllers).

Features

- 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 Size (W x D x H)
692 x 470 x 483 mm
- Base Size (W x D)
699mm x 495mm

Operational specifications

- Timing Range 0.01 to 99.99 seconds
- Repeat Accuracy: $\pm 0.01\%$ ± 0.05 sec max
- Temperature Range: Ambient to 400°F (thermal die sealers only)
- Setting & Display Accuracy:
 $\pm 0.5\%$ full scale / ± 1 digit max
- Pressure Range: 5 to 100 PSIG
- Regulator Repeatability: ± 3.6 PSIG
- Electrical Requirements:
100-130 Volts A/C, 50/60 Hz, 1 Phase
- Pneumatic Requirements:
125 PSI max (air, CO2 or Nitrogen)