Model 101511 O₂ Substrate Heater
- 1000°C O₂ operation
- 1200°C operation with Precious metal heating element (with #101446 shield/mount)
- Up to Ø2” Substrate
- Exposed element for maximum sample temperature
- Available also with shield housing, #101446 with sample holder and hold down clips, #101479
- TC access to substrate
- See Model 101303-03 controller/power supply for programmable control

Model 101446 O₂ Heater With Sample Holder
- 1000°C in O₂ Operation
- 1200°C with Optional Precious Metal Element
- Up to Ø2” substrate
- Complete side and rear shielding
- Thermocouple access to substrate
- Available in other sizes
- Available with optional push pin guides as pictured
- See Model 101303 controller/power supply for programmable control
- See #101479 sample clips available separately also
- See Model 101303 controller/power supply for programmable control

Model 101491 UHV/O₂ Heater With Sample Clips
- 850-1200°C in O₂ Operation, 1200°C in UHV
- Up to Ø1” substrate
- Complete side and rear heat shield
- Thermocouple (optional) access from rear to within .05” of substrate
- #101479 sample clips also available separately
- See Model 101303 controller/power supply for programmable control
- See Accessories section for purchasing sample holding clips (part #101479) individually

### Model 101710 and 101769 Oxidizing Atmosphere Ø4.0” and Ø6.0” Wafer Heaters
- 850°C operation
- 1200°C with optional precious metal element, allows UHV/O₂ operation
- Complete side and rear shielding
- Thermocouple access to substrate
- Available in other sizes
- Available with optional push pin guides as pictured
- See Model 101303-04 controller/power supply for programmable control

### Model 101491-01, UHV

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