



1200°C All Ceramic Heaters

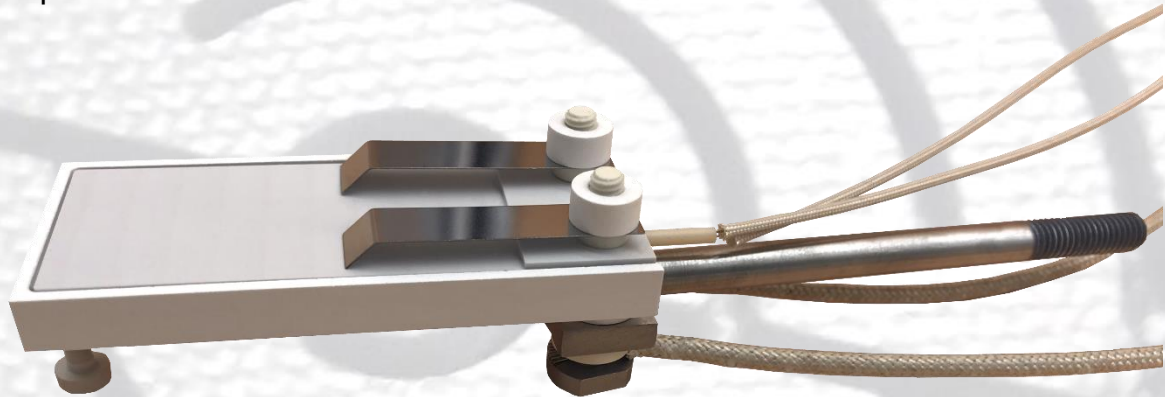
Thermic Edge offer a range of Carbon Composite Nanoheaters heating samples up to 1200°C. A CCC element housed within a Ceramic body with a range of sample plate sizes to suit any specimen with the optional extra of sample clips.

Features

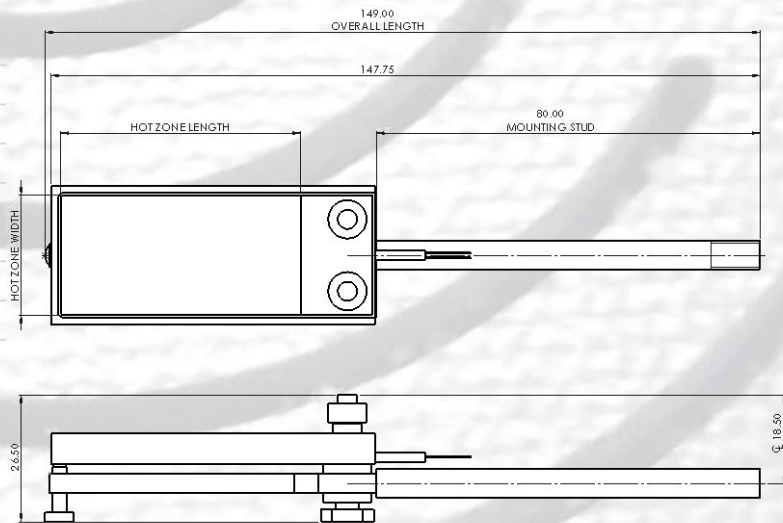
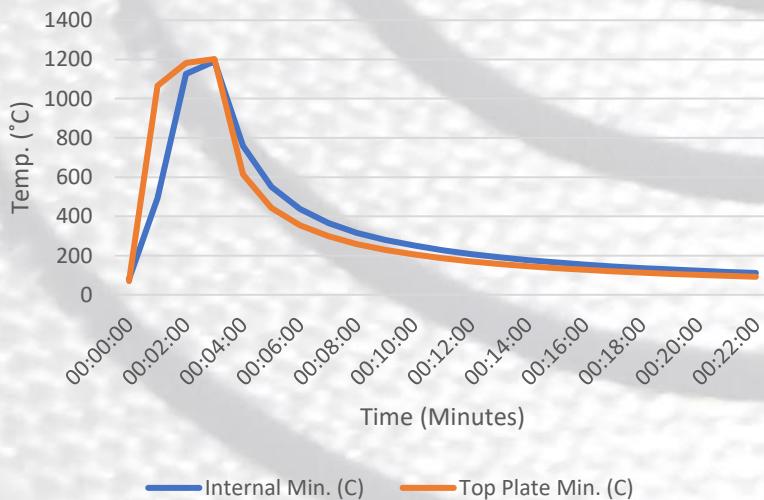
- Max. Temp. 1200°C
- Ramp Rate 400°C/min
- K type thermocouple
- Environment – High Vacuum, 1×10^{-6}
- Stud Mounted
- 0.5m in vacuum power & TC cable

Hot Zone Options

- 25mm x 20mm – 25mm x 50mm top plate size (WxL)
- Molybdenum Sample Clips
- Custom top plate to suit sample shape
- Larger sizes available upon request



Fast Ramp in High Vacuum



Power Requirements & Mounting

- At 1200°C, 23v, 32A
- M6 mounting stud, 80mm as standard longer available upon request
- Custom mounting flange with power and TC feedthroughs available