



multizonesplitfurnaces

severn thermal solutions

- Designed to be compatible with the majority of fatigue / tensile testing machines
- Element temperatures up to 1250°C
- 2 or 3 zone configuration for improved temperature uniformity
- Temperature control system included (various configurations available)
- Optional provision for side entry extensometry
- Optional windows for optical measurement devices

Model	Max Element Temperature	Number of Zones	Internal Bore Diameter	Case Diameter*	Overall Height	Rated Power	Operating Voltage
SF2076	1050°C	2	90mm	320mm	260mm	1.8kW	230v
SF2004	1200°C	3	90mm	320mm	370mm	3.3kW	230v
SF2093	1100°C	3	114mm	320mm	400mm	3.3kW	230v
SF2064	1250°C	3	90mm	320mm	340mm	2.4kW	21v

*This excludes the size of the terminal box fitted to the side of the case.
Alternative sizes available on request.

These specially designed split furnaces, for materials testing applications, feature resistance wire elements capable of achieving element temperatures of up to 1250°C. The furnace comprises of a uniquely formed heating element designed for optimum temperature uniformity with high grade insulation surrounded by a stainless steel case.

