

## Home of the Original Compact 1400 C Furnace Systems for Materials Testing

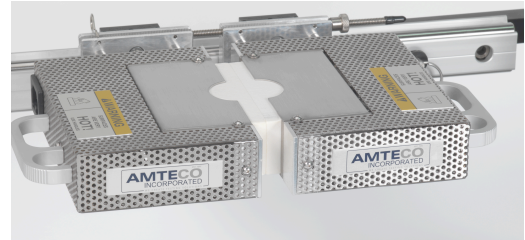
AMTECO Incorporated is a business that specializes in materials testing equipment design, manufacturing, and sales. AMTECO has been in business since 1993 when it began to offer the Original Compact 1400 C Furnace System for high temperature ceramic composite testing. Today AMTECO furnaces are utilized at many leading research and production laboratories around the world.

The simplicity and rugged performance has been established with over 15 years of day-to-day service.

Furnaces are designed and built for fatigue, tension, and compression testing of metals / composites / ceramics.

Each furnace is built with durable stainless steel construction, single piece ceramic furnace cavity, translating furnace halves for easy access, thermal shock resistant heating elements, rapid heating rates > 200 C / minute and a **unique design which allows for repair of unit after accidental damage.**

- Silicon carbide heating element construction
- 1700C rated insulation system
- Standard column mounting included
- Accommodates most standard specimen sizes
- Multi-zone thermocouple for independent control of each zone
- Accommodates all leading brands of high-temperature axial extensometers



**Model: HRFS-150-1Z**



**Model: HRFS-275-2Z**



**Model: HRFS-350-2Z**

Model	Temperature Range	Dimensions (Inches)	Zones	Utility Requirements	Price
HRFS-150-1Z	100 C – 1400 C	1.50 X 9.0	1	120 VAC / 10A	\$4500.00 *base
HRFS-275-2Z	100 C – 1400 C	2.75 X 9.0	2	120 VAC / 20A	\$5195.00 *base
HRFS-350-2Z or 3Z	100 C – 1400 C	3.50 X 9.0	2 or 3	120 VAC / 20-30A	\$5495.00 *base \$6095.00 *base

**We specialize in the design and build of custom furnaces**

Prices and specifications are subject to change without notice. Please visit our website at [www.amtecoincorporated.com](http://www.amtecoincorporated.com) for the latest products and information.