



Product Booklet

Keen K-4RS FCAW/MIG Wire Spool Storage Oven



**Purpose: To prevent moisture contamination in
spooled welding wire**

Capacity: 4 / 12" Diameter (33 lb) Wire Spools

Temperature Range: Ambient – 250F



Product Overview

Keen K-4RS Spooled Wire Holding Oven - Bench

About the K-4RS Bench Top Spooled Wire Oven – 4 / 12” (33 lb.) Spools

The K-4RS stores 4 / 12” (33 lb.) FCAW wire spools and is an economical choice for shops that need to centrally store their consumables for long-term, 24/7 moisture protection. Our K-4RS model maintains spooled wire welding at ideal temperatures to prevent moisture pick-up and to optimize welds.

Our bench-top spooled wire ovens are an excellent choice for small to medium-sized shops. Too large to be considered portable, yet small and light enough when empty to be picked up by two people, bench ovens are an economical choice when a large floor oven is not required. Bench models are designed to be placed upon a bench or other stable surface for easy loading and unloading.

Heavy-Duty Construction and Performance Heating

The K-4RS has a solid steel construction for long product life and durability. The exterior is powder-coated in KEEN blue and features a rugged door handle, tack-welded door hinges, heavy-duty storage shelves and 1" (2.54 cm) thermal insulating wool for energy-efficiency. The K-4RS features a long-lasting 500W Incoloy-sheathed tubular heating element for effective heating. An external dial-adjustable thermostat is standard equipment. An optional thermometer accessory is available for the K-4RS and is installed in the door (P/N 301127).

Shelving Design

The perforated, cradled shelving in the K-4RS allows for natural convection within the oven and enables the spools to be supported on their sides without rolling out. The reinforced shelves are supported by a welded-in steel bar for stability and to prevent bending. Beneath the perforated shelves lies the tubular heating element, thus the spools are protected against contact with the heating element. With our shelving design, you can be assured that heat will reach your consumables safely and effectively and prevent atmospheric moisture contamination.

Customization

We have the unmatched ability to customize any of our standard ovens, and/or design one-of-a-kind ovens for unique storage requirements. Welding codes are constantly changing, and Keen is ready to meet the demands of today's welders. Please visit our website <http://www.keenovens.com> for more information about our products and detailed technical information about welding consumable storage.

Henkel Enterprises, LLC - 211 E. Church Street - Hammond, LA 70401 USA
Toll Free Tel: 888.512.2870 Local Tel: 985.345.2171 Fax: 985.345.5653
Website: www.keenovens.com E-Mail: sales@keenovens.com



Specifications for Keen K-4RS Wire Spool Oven



Part Number	010503 (120V – 1 phase)
	010504 (240V – 1 Phase)
Oven Category	Bench – Wire Spool Oven
Wire Capacity (# of spools))	4 each 12" Spools
Standard Voltages Available	120V, 240V
Wattage	500W
Temperature Range (°F)	Ambient - 250°F
Temperature Range (°C)	Ambient -121.1°C
Thermostat	External Dial - Range 150°F-250°F
Insulation	1" (2.54cm) Thermal Wool
Interior Dimensions (IN)	18.25" D x 18" W x 18" L
Interior Dimensions (CM)	46.36cm D x 45.72cm W x 45.72cm L
Exterior Dimensions (IN)	23" L x 23" W x 22" H
Exterior Dimensions (CM)	58.42cm L x 58.42cm W x 81.28cm H
External Thermometer	Not standard - separate accessory only
Net Weight (LBS)	100 lbs.
Net Weight (KGS)	45.36 kgs.
Shipping Weight (LBS)	145 lbs. (box) 240 lbs. (crate)
Shipping Weight (KGS)	65.77 kgs.
Shipping Dimensions (IN)	31" L x 33" W x 32" H
Shipping Dimensions (CM)	78.74cm L x 83.82cm W x 81.28cm H
Power Cord Length	8 ft.
"ON" Indicating Light	Yes
CSA Approval	Yes
UL Approval	No
Accessories	301127 Optional Door Thermometer
Replacement Parts	301022 - 120V 1000W Element 301039 - 240V 1000W Element
Similar Keen Ovens	K-4RSM, K-4RSD, K-1000M&T, K-MPO

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KEEN Spooled Wire Storage Ovens (MIG, FCAW)

Made in the USA and ruggedly constructed, Keen FCAW (Flux-Cored Arc Welding) and MIG (Metal Inert Gas) spooled welding wire storage ovens are available in a wide variety of capacities to suit the most rigorous welding operations. We offer the widest storage capacity range in the industry and can customize any unit upon request. We also have the unmatched ability to design one-of-a-kind spooled wire storage ovens for unique storage requirements. Welding codes are constantly changing, and Keen is ready to meet the demands of today's welders.

Below is a list of industries where Keen welding wire spool ovens

Pipe Line Welding Repair and Fabrication
Structural Welding
Ship Repair and Conversion
Shipbuilding
Steel Elevated Water Tanks
Boiler and Pressure Vessel Repair and Fabrication
Steel Tank Fabrication
Large Sign Fabrication
Aerospace Machinery Repair and Fabrication

For small shops requiring moisture-free storage of spooled FCAW wire and MIG wire, we offer small capacity bench models capable of storing 33 lb. and 60 lb spools. For bigger shops, we offer large-capacity floor-positioned ovens with cradled shelving for storing a large number of 33 lb. and 60 lb. spools, as well as TIG filler wire in a reinforced door rack.

Storing spooled wire at elevated temperatures prevents moisture contamination in the flux core of FCAW wire, and deters surface contamination in MIG wire that can potentially lead to rusting and other damage. All wire must be stored in dry conditions and kept away from substances that contain hydrogen (oil, grease, dirt).

Please review the following specification sheets and product overviews for more information on KEEN spooled wire MIG, FCAW and TIG ovens.



Henkel Enterprises, LLC

P. O. BOX 1322
HAMMOND, LA. 70404
Tel: (985) 345-2171
www.keenovens.com

One Year Limited Warranty

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Henkel Enterprises, LLC warrants its products against defects in material and workmanship. Henkel Enterprises, LLC will either repair or replace without charge any properly installed product which fails under normal operating conditions within one year from date of installation, provided it is returned to our factory, transportation prepaid, and our inspection determined it to be defective under the terms of this warranty. The warranty covers only equipment manufactured by Henkel Enterprises, LLC and does not extend to transportation, installation, or replacement charges at the buyer's facility; nor does it apply to any other equipment of another manufacturer used in conjunction with Henkel Enterprises, LLC equipment. No other warranty, expressed or implied exists beyond that included in this statement.

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