



## Product Booklet

# Keen KT-4-36 TIG Filler Wire and Storage Oven



**Purpose: To prevent moisture contamination in  
TIG filler rods**

**Capacity: 24 tubes 36" Filler Metal**

**Temperature Range: Ambient – 250F**



# Product Overview

## Keen KT-4-36 TIG Wire Holding Oven - Floor

### About the KT-4-36 TIG Wire Holding Oven – Stores up to 240 lbs. of 36” TIG Wire

The KT-4-36 stores up to 240 lbs. of 36” TIG Wire. Our floor ovens are the preferred choice for many large manufacturing, fabrication and aerospace facilities where centralized, tight control of costly TIG alloys is of utmost importance. The TIG filler rods are stored on corrugated steel shelves at optimum temperature to prevent oxidation from forming.

### Heavy-Duty Construction Features

- Durable powder-coated steel exterior
- Welded construction
- Perforated, corrugated shelves with custom-manufactured supports
- High-strength door gasket with 304 stainless steel knitted wire core and high-temperature fiberglass overbraid
- Pockets at oven base for easy transport by forklift
- Heavy-duty draw-pull catches seal the oven door tightly
- 1 year limited manufacturer warranty

### Performance Heating and Safety Features

- 1" (2.54 cm) thermal insulating wool for energy-efficiency.
- Long-lasting 1000W UL®-approved Incoloy-sheathed tubular heating element for effective heating.
- Analog dial-adjustable thermostat mounted on exterior control box
- Stable, reliable temperature control
- Adjustable, thermocouple-actuated manual reset over temperature control (high limit fail safe device)

### Shelving Design

The perforated, corrugated shelving in the KT-4-36 permits natural convection to occur within the oven and supports TIG boxes and their edges to economize the interior space of the oven. With our reinforced shelving design, you can be assured that heat will reach your consumables safely and effectively and prevent atmospheric moisture contamination.



## Specifications for Keen KT-4-36 TIG Storage Oven



Part Number	010512 – (120V Single Phase)
	010513 – (240V – Single Phase)
Oven Category	Floor – Filler Wire
Filler Rod Capacity	24 tubes 36” Filler Rod
Standard Voltages Available	120V, 240V
Wattage	1000W
Temperature Range (°F)	Ambient - 250°F
Temperature Range (°C)	Ambient - 121°C
Thermostat	Analog Dial Adjustable
Insulation	1” Thermal Wool
Interior Dimensions (IN)	38” D x 18” W x 18” H
Interior Dimensions (CM)	96.52cm L x 45.72cm W x 45.72cm H
Exterior Dimensions (IN)	
Exterior Dimensions (CM)	
External Thermometer	Standard
Net Weight (LBS)	197 lbs.
Net Weight (KGS)	86.18 kgs.
Shipping Dimensions (IN)	33” L x 50” W x 34” H
Shipping Dimensions (CM)	83.82cm L x 127cm W x 86.36cm H
Shipping Weight (LBS)	325 lbs
Shipping Weight (KGS)	147.42 kgs.
Power Cord Length	8 ft.
“ON” Indicating Light	Yes
CSA Approval	No
UL Approval	No
Accessories	None Available
Similar Keen Ovens	KT-99, K-1000M&T, K-360-36

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## KEEN Filler Wire Storage Ovens (TIG, GTAW)

Made in the USA and ruggedly constructed, Keen TIG 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 TIG 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 TIG filler wire ovens can be found:

- Aerospace Machinery Repair and Fabrication
- 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

For small shops requiring moisture-free storage of TIG wire, we offer small bench models like the KT-4-36 that is capable of storing 24 tubes of 36" length wire. For bigger shops, we offer large-capacity floor-positioned ovens such as the K-360-36 and the KT-99 - originally designed for Boeing - which also features a sliding drawer for storing FCAW wire or MIG wire.

Many military defense, aerospace manufacturing and repair facilities trust KEEN for safe, humidity-free storage of their expensive TIG alloys. The KT-99 with its Lexan door and locking door feature has been a mainstay for many aerospace companies around the world that prefer high-quality American products manufactured by Keen. Custom version of the KT-99 are available including a nitrogen purge version, as well as a model with 2 MIG/FCAW drawers.

Please review the following specification sheets and product overviews for more information on KEEN TIG wire storage ovens.

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### 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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