**R.K. Instruments & Controls**

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

# Spark Ignition Electrode Threaded ZE-14-12-150-A1 — M14x1.25, L150mm, Standard Stock

Brand: R.K. Instruments & Controls | Code/Part No.: ZE-14-12-150-A1 | Category: IGNITION SPARK ELECTRODES

## Specifications

| | |
|---|---|
| Part Number | **ZE-14-12-150-A1** |
| Product Type | **Spark Ignition Electrode Threaded (Spark-Plug Type Igniter, Single** |
| Thread / Mounting Size | **M14 x 1.25** |
| Thread Length (LG) | **12 mm** |
| Overall / Critical Length (L) | **150 mm** |
| Electrode & Wiring Material | **Kanthal A1 (FeCrAl resistance wire)** |
| Insulator Material | **Low-loss, alkali-free Steatite Ceramic (glazed or unglazed, natural** |
| Typical Application | **Gas engines, CHP / cogeneration plants, biogas & natural gas gensets,** |
| Manufacturer | **R.K. Instruments & Controls** |




## Description

The R.K. Instruments & Controls ZE-14-12-150-A1 is a standard-stock threaded ignition electrode (spark-plug-type igniter) with an M14 x 1.25 thread, 12mm thread length (LG) and 150mm overall/critical length (L). Built with a Kanthal A1 (FeCrAl) resistance-wire electrode tip and a low-loss steatite or high-alumina ceramic insulator, it is used for direct spark ignition in gas engines, CHP (Combined Heat & Power) plants, biogas and natural gas generator sets, and industrial burners. Manufactured by R.K. Instruments & Controls.

*Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.*