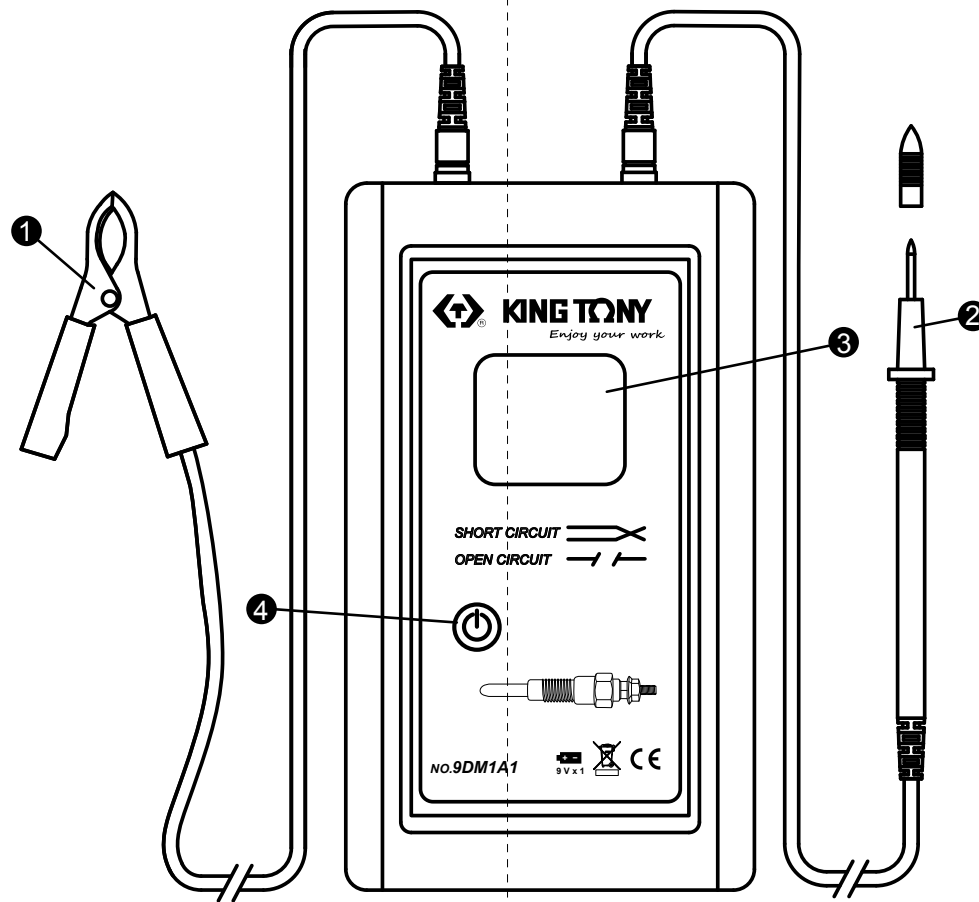


Feature

- Voltage supply by 9V battery.
- Tester probe / clip are easy to replace.
- Initialization for different testing probe / clip.
- Auto switch off.
- Rubber coating for tester protection.



- 1 Ground Clip
- 2 Test Probe
- 3 LCD Display
- 4 Power Switch



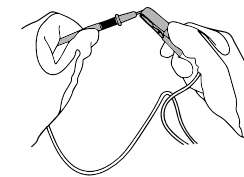
WARNING Please wear proper safety gear while working.



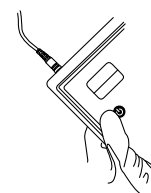
Initialization

For first time using the tester or apply tester with other test probe / clip, the tester will need initialization.

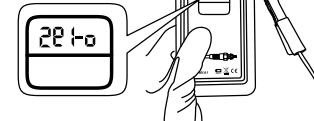
1. Attach the red probe to the black clip.



2. Long press the power button.



3. Tester shall start to count 1 to 5: wait until it shows 22 kΩ "zero" on the display, then release the power button.



- 4 The tester is ready for testing the glow plug condition.

Testing Method

1. Disconnect the voltage connection off the glow plug.
2. Plug the black clip to the the vehicle's ground connection.
3. Switch on the equipment by pressing the power button.
4. Use the red probe to touch the positive (+) of the glow plug.
5. The display will show the condition of the glow plug within a few seconds.

Glow Plug Condition

YES = GOOD	NO = SHORT CIRCUIT	NO = OPEN CIRCUIT
Resistance: 1.000 Ohms YES	Resistance: 0.05 Ohms NO	Resistance: --- Ohms NO

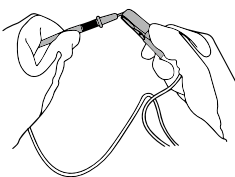
The tester will display the resistance of the glow plug, which will help the user identify the condition of the glow plug by comparing the displayed value with the specification of the glow plug.



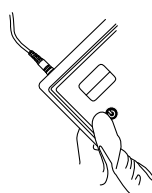
Initialisation

A chaque utilisation du testeur celui-ci doit être initialisé.

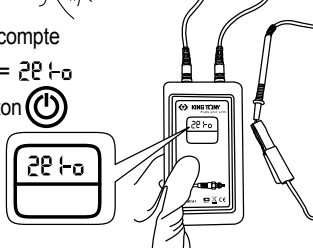
1. Attacher la sonde de test avec la pince noire.



2. Appuyer longtemps sur le bouton



3. Attendre la fin du décompte automatique. "zero" = 22 kΩ
Puis relâcher le bouton



4. Le testeur est prêt à contrôler les bougies d'allumage.

Fonctionnement

1. Débranchez le raccordement de tension de la bougie de préchauffage.
2. Branchez la pince noir à la masse du véhicule.
3. Allumez le testeur en appuyant sur le bouton .
4. Utilisez la sonde de test pour toucher le pôle positif (+) de la bougie de préchauffage.
5. Le testeur indiquera l'état de la bougie de préchauffage en quelques secondes.

Etat de la bougie

YES = BONNE	NO = COURT-CIRCUIT	NO = CIRCUIT OUVERT
Resistance: 1.000 Ohms YES	Resistance: 0.05 Ohms NO	Resistance: --- Ohms NO

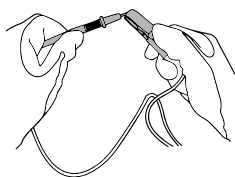
Le testeur affichera la résistance de la bougie de préchauffage, ce qui aidera l'utilisateur à identifier l'état de la bougie de préchauffage.



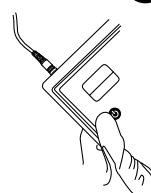
Iniciación

Se tiene que iniciar el producto cada vez que se usa.

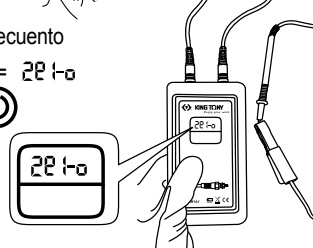
1. Atar la sonda de prueba con la pinza negra.



2. Mantener pulsado el botón



3. Esperar el final de recuento automático. "zero" = 22 kΩ
Y soltar el botón



4. El comprobador está listo para controlar las bujías de precalentamiento.

Funcionamiento

1. Quitar el conector de tensión de la bujía de precalentamiento.
2. Conectar la pinza negra con la masa del vehículo.
3. Encender el comprobador pulsando el botón .
4. Utilizar la sonda de prueba y ponerla en contacto con el polo positivo (+) de la bujía de precalentamiento.
5. El comprobador indicará el estado de la bujía de precalentamiento en unos segundos.

Estado de la bujía

YES = BUENA	NO = CORTOCIRCUITO	NO = CIRCITO ABIERTO
Resistance: 1.000 Ohms YES	Resistance: 0.05 Ohms NO	Resistance: --- Ohms NO

El comprobador indicará la resistencia de la bujías de precalentamiento, para ayudar al usuario identificar el estado de la bujía.



Technical Compliance Statement CE EMC Test Report

For the following information	Ref. File No.: C1M1706083 (C1M1607262)
Product Name	: Multi Voltage Glow Plug Tester
Model Number	: 9DM1A1
Applicant	: King Tony Tools Co., Ltd.
Manufacturer	: King Tony Tools Co., Ltd.
Standards	:
EN 61326-1:2013	
Emission: CISPR 11:2009 +A1:2010 (Class B)	
Immunity: IEC 61000-4-2:2008, IEC 61000-4-3:2010, IEC 61000-4-8:2009	

We hereby certify that the above product has been tested by us with the listed standards and found in compliance with the council medical directive 2014/50/EU. The test data and results are issued on the EMC test report no. EM-E170607.

Signature

Alex Deng/Deputy Manager
Date: 2017. 06. 06

Test Laboratory:
AUDIX Technology Corporation, EMC Department
TAF Accreditation No.: 1724
Web Site: www.auditech.com



The statement is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.



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http://www.kingtony.com

EC DECLARATION OF CONFORMITY
FOR NON-ANNEX IV MACHINERY
IN ACCORDANCE WITH
MACHINERY SAFETY DIRECTIVES

WE, KING TONY TOOLS CO., LTD., HEREBY CERTIFY THAT THE MACHINERY DESCRIBED BELOW
CONFORMS WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF MACHINERY SAFETY
DIRECTIVES EN 61326-1:2013 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES
RELATING TO THE SAFETY OF MACHINERY.

DIGITAL GLOW PLUG TESTER

9DM1A1

AND COMPLY WITH THE PROVISIONS SET OUT IN THE FOLLOWING EUROPEAN STANDARD:
EN 61326-1:2013



DATE OF ISSUE: June 06, 2017
NAME: Li Hsien-Wen
POSITION/TITLE: GENERAL MANAGER
SIGNATURE: Lin Hsien-Wen

service@kingtony.com

899DM1A1AKT 297x210mm

