


GLOW PLUG ANALYSER (DTK801)

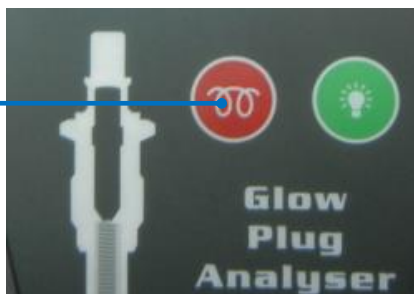
USER MANUAL




CALIBRATION

It is advisable to calibrate the DTK801 before using.

Use the red test probe to touch the black alligator clip before powering on. Power on the unit by pressing and releasing the Glow Plug  button.




Press to power on.

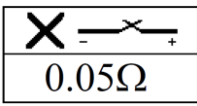
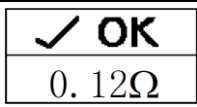
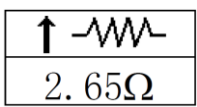
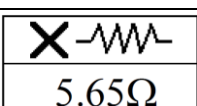
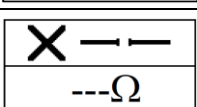

Long press the  while the boot-up screen is still on until reaching the end of the Auto-zero countdowns.



The glow plugs can now be tested accurately.

TO OPERATE

- Disconnect the voltage supply from the glow plug on the vehicle.
- Connect the black alligator clip to the vehicle earth.
- Turn the analyser on by pushing and releasing the Glow Plug  button.
- Touch the “positive” end of the glow plug with the tip of the red test probe.
- The DTK801 will take a reading every few seconds and the results are displayed on the LCD as follow:

LCD Display	Perimeters	Indication	Beep Alarm
	0.00Ω to 0.06Ω	Shorted	(cont. beep x20)
	0.07Ω to 2.50Ω	OK	(no sound)
	2.51Ω to 5.50Ω	High Resistance	(2 beeps x 5)
	5.51Ω to 25.0 Ω	Bad Resistance	(cont. beep x20)
	Open or 25.0 Ω above	Open Circuit	(cont. beep x20)
	Low Battery warning – Cut OFF at 2.0V		

INTERNAL BATTERY

Use AAA batteries (X2).

AUTO SWITCH OFF

Auto switch off if the tool is not being used, to conserve battery life.

TORCH LIGHT

To light-up dim surroundings for finding the glow plug or other car electrical problem.

FRIENDLY ADVICE

Clean threads of all rust, dirt, oil or paint with solvent and a rag.

WARNINGS

This tool is not designed to test current (Amps.) To do so will damage the device. NEVER apply voltage to this device!