



Course Overview

The oscilloscope is now a standard piece of diagnostics equipment for the modern automotive technician in the workshop. The ability to test and read the signals passing between electronic systems and the respective actuators or sensors is now a 'must have' skill set for the job. This course will enable the technician to competently operate an oscilloscope and use all its functions to aid in the diagnosis of vehicle systems. This course is essential for all technicians other than those who already use an oscilloscope regularly during vehicle system diagnosis work.

Who is the course for?

Vehicle technicians who are fully conversant with the electrical values of voltage, current and resistance and the use of a digital multimeter.

What will I get out of it?

You will be able to:

- Connect a typical automotive oscilloscope to a vehicle system component or wiring to display a signal wave form.
- Adjust common oscilloscope controls and settings to manipulate the signal displayed so that it can be analysed.
- Monitor, analyse and compare signal wave forms to determine indications of component or wiring faults.

Course Duration

25Hours (5 days)

Course Format

Labs /workshop

Course Fees

200 Omani Rial

Language

Arabic/English



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