


The title 'Metrology for Technicians Course profile' is centered in a bold, black, sans-serif font within a yellow horizontal banner that spans the width of the page.The background of the page is a dark green, textured surface with a grid pattern. Numerous electronic test instruments, including multimeters and signal analyzers, are arranged in a vertical column on the left side, appearing to be mounted on the wall or surface.

A 4 day workshop covering dc & If measurement, calibration, practical tips and exercises. Participants will be introduced to the concepts of calibration including the topic of 'Why calibrate?'. The methodology and techniques required to obtain traceability will be covered in detail so participants will be able to apply them to measurement and calibration tasks in their own laboratory.

#### Topics include:

- Primary units
- Common measurement practices
- Measurement errors
- Cables and connectors
- Guarding, grounding and shielding
- Instrument specifications
- Estimating uncertainties

#### Who should attend?

This course is ideal for engineers and technicians with an electronics background whose work involves measurement and calibration.

#### Prerequisites

Participants should have a basic understanding of calibration, measurement theory and practical applications.

#### What's included?

All courses are arranged on a fully inclusive package to include accommodation with a meal allowance, local transport, course notes and refreshments.

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