

The title 'Power Calibration Course profile' is centered in a yellow banner. The background of the entire page features a green grid pattern with various electronic instruments, including power analyzers and meters, arranged in a vertical column on the left side.

A 4 day hands on workshop provides the background behind the calibration of mains power measuring instrumentation. Experts from industry will provide you with the theory on the basics of power and other associated phenomena. Take a look at the instruments available in the market that require calibration and the problems that need to be considered. Find out why power calibration has become more important. Discover how the Fluke 6100A can help you address the problems being encountered today and how it can help you meet IEC 61000 requirements. See how Fluke obtain traceability for the 6100A and spend one day using and learning programming of the instrument.

Topics include:

- Critical Issues in Power Measurement
- Power Quality
- Harmonics
- Flicker
- Modern Technology in Measuring Instruments
- Wattmeter's
- Phase Meters
- Handheld Instruments
- Bench Instruments
- Distributed Instruments
- Calibration of Power Quality Instruments
- Existing Methods
- New Methods
- 6100A Applications
- Calibration of the 6100A
- Using and programming the 6100A
- Using the 6100A
- Overview of Programming Commands

Who should attend?

Those interested in the issues of power measurements today or new owners of Fluke 6100A systems that require more power calibration theory.

Prerequisites

Participants should be directly involved with, or have an interest in the calibration of mains power instrumentation.

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.

Fluke. *Keeping your world up and running.*

Fluke Precision Measurement Ltd (UK).

52 Hurricane Way
Norwich
Norfolk
NR6 6JB
United Kingdom

Tel. (0207) 9420700

Web: www.fluke.co.uk/fpm

Fluke Europe B.V.

P.O. Box 1186
5602 BD Eindhoven
Science Park Eindhoven 5110
5692 EC Son
The Netherlands