

DIAGNOSTIC

SOLUTIONS LIMITED

PicoScope Step 2 Training Course - Starting Scope Diagnostics - Dublin - 1 day course

This course is designed to provide service & diagnostic technicians with an introduction to Oscilloscope Diagnostic's, and is ideally suited to recent purchasers of a PicoScope or for technicians interested in learning about oscilloscope diagnostics before making a purchase.

The course will give the attendee both theoretical knowledge and practical experience in using an Oscilloscope, including fundamental introduction about Scope usage, the course covers working on both Petrol and Diesel engines.

Course will suit

This course is designed to provide service & diagnostic technicians with the ability to start using an Oscilloscope in their everyday diagnostic process

Duration

1 Days

Cost

€ 250.00 + VAT @23%

Where

Diagnostic Solutions Ltd,

Unit B4 South City Business Centre,

Whitestown Way,

Tallaght

Dublin 24,

Ireland

When

TBC

Time

9am - 5pm

Instructor

TBC

Book

Call +353-1-413 1330 or email info@diagnosticsolutions.ie

Content

Course content:

- Introduction to PicoScope software, key functions and uses
- Using Guided tests
- Analysing and understanding waveforms
- Saving, sharing files and using the Waveform library
- Practical hands on demonstrations and real life uses
- Overview of key accessories and their usage

Prerequisites:

We recommend that delegates are familiar the basics of oscilloscope use, and have read PicoScopes Step 1 Guide to Oscilloscope diagnostics (available on request) Delegates should have downloaded our software onto their laptops and started to use it basic functions, and should bring this along with them to the course along with their own kit if they have one.

Attainment:

On successful completion of our Step 2 course delegates will be able to:

- Know when to use a Scope to speed up the diagnostic process and ensure a good fix
- Make connections to key vehicle components using a variety of accessories
- Capture vehicle data on individual components and start to analyse these waveforms
- Delegates will all receive a PicoScope 54 page Step 2 workbook including a detailed reference guide to starting scope diagnostics.

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PicoScope Step 3 Training Course - Advanced Scope Diagnostics - Dublin - 1 day course

This course is designed to provide service & diagnostic technicians with advanced training on Oscilloscope Diagnostic's including systems testing, and is ideally suited to peoples who have already attended our Step 2 training course or for technicians who have had a PicoScope for some time, use it often but want to get more out of using PicoScope

The course will give the attendee both theoretical knowledge and practical experience in using an Oscilloscope, including advanced usage techniques and systems testing, the course covers working on both Petrol and Diesel engines.

Course will suit

This course is designed to ensure service & diagnostic technicians use PicoScope every day, to solve ever increasingly complex diagnostic problems

Duration

1 Days

Cost

€ 250.00 + VAT @23%

Where

Diagnostic Solutions Ltd,
Unit B4 South City Business Centre,
Whitestown Way,
Tallaght
Dublin 24,

Ireland

When

TBC

Time

9am - 5pm

Instructor

TBC

Book

Call +353-1-413 1330 or email
info@diagnosticsolutions.ie

Content

Course content:

- Manual set up for capturing signals
- Advanced measuring and Maths Channels
- Practical demonstrations and tests capturing multiple signals
- Understanding the relationships between different components
- Mastertech hints and tips
- Parasitic Drain Measurements over an extended period

Prerequisites:

We recommend that delegates are familiar with general scope usage and/or have attended our Step 2 training course

Delegates should bring with them their own laptop with PicoScope software installed along with their PicoScope diagnostic kit if you have on, but not essential.

Attainment:

On successful completion of our Step 3 course delegates will be able to:

- Know when to use an Oscilloscope to speed up the diagnostic process and ensure a good fix
- Make connections to multiple vehicle components using a variety of accessories
- Capture vehicle data on individual components and start to analyse these waveforms
- Gain an understanding of key vehicle systems and their relationships with each other
- Delegates will all receive a PicoScope 54 page Step 3 workbook including a detailed reference guide to advanced scope diagnostics.

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PicoScope Step 4 Training Course - Pressure Testing with WPS500X - Dublin - 1 day course

This course is designed to provide service & diagnostic technicians with training on combined oscilloscope and pressure testing, and is ideally suited to peoples who have already attended our Step 2 and/or Step 3 training course or for technicians who have had a PicoScope for some time, use it often but want learn about pressure testing with our WPS500X pressure transducer.

The course will give the attendee both theoretical knowledge and practical experience in using our pressure transducer, including taking pressure and fluid measurements, the course covers working on both Petrol and Diesel engines.

Course will suit

This course is designed to ensure service & diagnostic technicians incorporate pressure diagnostics into their diagnostic process and to ensure the problems is pinpointed ahead of costly component replacement or engine strip down.

Duration

1 Days

Cost

€ 250.00 + VAT @23%

Where

Diagnostic Solutions Ltd,
Unit B4 South City Business Centre,
Whitestown Way,
Tallaght
Dublin 24,
Ireland

When

TBC

Time

9am - 5pm

Instructor

TBC

Book

Call +353 1 4131330 or email
info@diagnosticsolutions.ie

Content

Course content:

- What is WPS500X
- What can it be used to test
- Kit content and making connection
- Understanding pressure waveforms
- Working with Fluids
- Practical hands on demonstrations and real life uses

Prerequisites:

We recommend that delegates are familiar with general scope usage and/or have attended our Step 2 or 3 training course

Delegates should bring with them their own laptop with PicoScope software installed along with their PicoScope diagnostic kit if you have one, but not essential

Attainment:

On successful completion of our Step 5 course delegates will be able to:

- Know when to use a pressure transducer to speed up the diagnostic process and ensure a good fix
- Make connections using the pressure transducer
- Capture data and analyse these waveforms
- Learn what to look out for when identifying issues
- Delegates will all receive a PicoScope 32 page Step 4 workbook including a detailed reference guide to WPS500X pressure diagnostics.