

Analysis of Charts



Once the examiner has collected the charts, the examiner will analyze the results before giving a decision as to the subject's truthfulness or deception to the test issue - accompanied by a full written report on request.

What you Should Ask?

Is the examiner professionally trained at a polygraph school accredited by the American Polygraph Association? Is the examiner using modern computerized polygraph instruments and test techniques? Is the examiner a member of the American Polygraph Association and British Polygraph Association?

Do Nerves Affect the Results of a Test?

Quite simply no! It is expected and understood that all people who undergo a polygraph test will be nervous, whether they intend to answer the questions truthfully or not.

A polygraph examiner will look for responses over and above the examinee's normal heightened level of nervousness or anxiety. Typically, an examinee remains nervous throughout the entire testing procedure rather than at specific points in that process. If nerves affected the result of a polygraph test, then nobody would ever pass!

Can Someone Best the Test?



The polygraph test is a medical instrument that records changes in a person's autonomic reactivity whilst they answer the questions.

An experienced examiner will identify an examinee attempting to alter the outcome.

The latest computerised polygraph instruments include equipment to assist in identifying when an examinee is attempting countermeasures.

Test Locations

We can travel to any location throughout the UK. If you require a test in your residence or office environment, we require a quiet distraction-free room, alternatively we can supply a meeting room at a facility local to you and also meeting rooms at airports in the UK.

How Do I Book a Test?

All test bookings require a deposit which is payable by a credit card or debit card.



MEMBER

All enquires are confidential

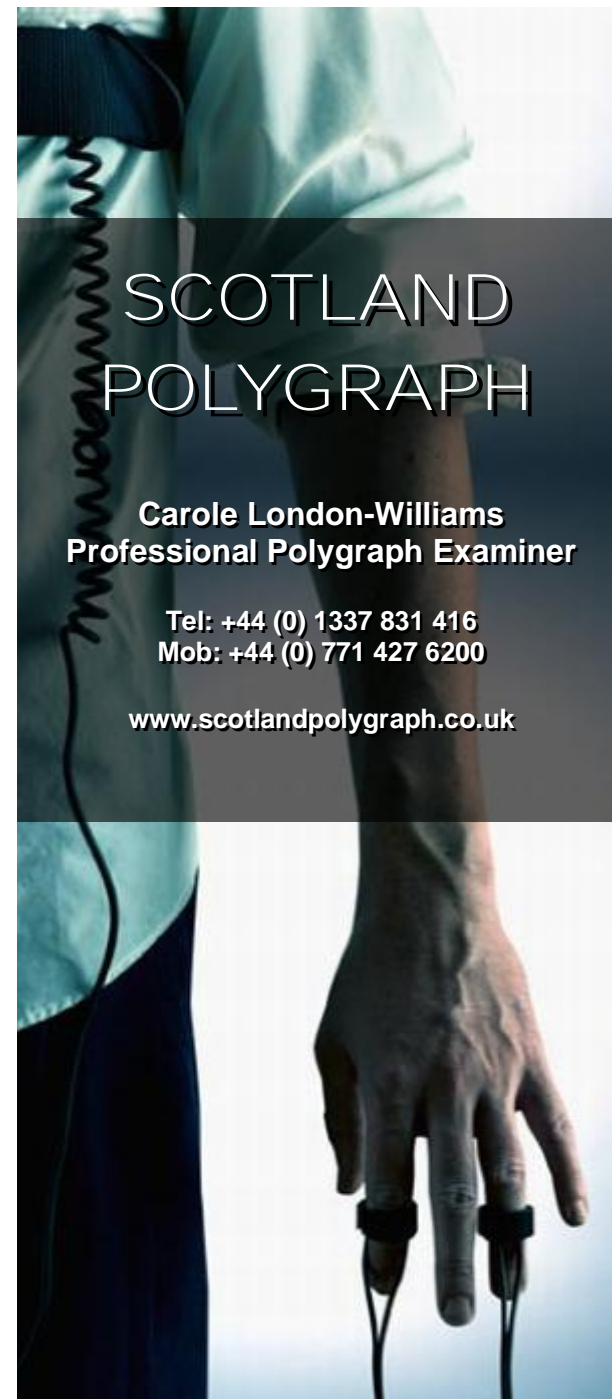
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Introduction



At Scotland Polygraph, we specialise in polygraph testing for both private and business use throughout the UK and Europe. We are fully qualified and experienced polygraph examiners. We use the latest techniques and instrumentation to ensure reliability in our work. Polygraph testing procedure is widely accepted in Law Enforcement throughout the USA. Our examiners have trained in Forensic Psychophysiology at prestigious Academies in the USA. In administering the polygraph instrument in Science Truth Verification Lie Detection.

Members of the Following Associations

American Polygraph Association (APA)
British Polygraph Association (BPA)

Our Commitment

To maintain the highest standards of professional, moral and ethical conduct and integrity. To abide and respect our professional code of ethics of the APA and BPA. We specialise in relationships, theft, abuse, confirmation of innocence and fraud.

Media

Official polygraph examiner on the Jeremy Kyle ITV show and previously commissioned by Channel 5 to conduct Lie Detection Testing on the Trisha TV show.

How the Polygraph Works?



The polygraph works by tracing changes in a person's physiological condition during questioning. This is done by attaching various components to the subject.

Pneumograph

Two rubber tubes placed around the subject's chest and abdomen; these record breathing and movement. GSR or Galvanic Skin Response is traced by placing two fingerplates across the subject's ring and index finger of the right hand. These trace changes in the skins resistance.

Cardiosphygmograph

This component traces changes in relative blood pressure and pulse rate. The subject is asked pre-agreed questions and in replying their body generates tracings on the polygraph charts indicating their honesty or lack of.

Question Formulation

All tests use the latest question techniques widely accepted in Law Enforcement throughout the USA. Our examiners will work with the client to construct questions that cover the test issue. The latest techniques allow a maximum of 3 relevant questions within a test. All questions are reviewed and pre-agreed with the subject.

The Test Process



A polygraph examination typically takes around 2 hours or more consisting of 3 different phases; pre test interview, collection of charts and analysis of charts.

Pre Test Interview

During the pre test interview, the examiner will explain how the polygraph works. The examiner will then discuss the specific issue, develop and review all the questions to be asked on the polygraph test. This stage is normally the longest and can take anything up from 45 to 90 minutes.

Collection of Charts

During this phase the subject will be attached to the polygraph. The subject's fully reviewed and agreed question sets which were developed during the pre test interview will be asked several times. During this stage only the examiner and subject will be present.

Test Accuracy

The American Polygraph Association (APA) has gathered over 200 studies on the subject, further information on at www.polygraphs.org. Based on 12 separate studies involving 2174 actual cases since 1980, evidence suggests that qualified polygraph examiners are 98% accurate in their overall decisions (Ref: Ansley, N 1990 The Validity and Reliability at Polygraph Examinations in Real Cases).