

## 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.

## What you should ask?

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

The polygraph is a medical instrument that records changes in a person's autonomic reactivity whilst they answer the questions. An experienced examinee will identify an examinee attempting to alter the outcome. The latest Computerised Polygraph Instruments include equipment to assist in identifying when examinee's are attempting countermeasures.

## Test Locations

We can travel to any location throughout the UK. If you require a test in your home, or office environment. We require a quiet distraction free room. Also meeting rooms at Airports in the UK for Flying Business commuters. Alternatively we will supply a meeting room at a facility local to you.

## How do I book a test?

All enquiries are confidential, we are happy to discuss your problem in confidence.

**Office: 0845 094 2839**

**Direct: 01337831416**

**Mob: 07714276200**

All test bookings require, a deposit which is payable by a credit card or debit card. Alternatively, if you prefer, you can visit us at [www.scotlandpolygraph.co.uk](http://www.scotlandpolygraph.co.uk).

**Brochure & Web Design**

by Darren 0800 731 3393 [WebsiteDesign123.co.uk](http://WebsiteDesign123.co.uk)

# POLYGRAPH SERVICES

**LIE DETECTION  
PROFESSIONAL POLYGRAPH EXAMINER  
0845 094 2839**



**Polygraph Services Members of APA, BPA**



In this leaflet you will find useful information on all aspect of the polygraph test process.

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**[www.scotlandpolygraph.co.uk](http://www.scotlandpolygraph.co.uk)**



## Introduction

Thank you for taking the time to request information on our Polygraph Services. At Polygraph Services we specialize 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 and validity in our work. Polygraph testing procedure is widely accepted in Law Enforcement throughout the USA. Our examiners have attended professional polygraph training in the USA at the following schools. The Backster School of Lie Detection in San Diego and The Academy for Scientific Investigative in Philadelphia.

## Members the following associations



American Polygraph Association

British Polygraph Association

**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 American Polygraph Association and British Polygraph Association. We specialize in relationship test, Theft, Sex abuse and Confirmation of Innocence testing, Company Fraud.

## Media

Official polygraph examiner on the "Jeremy Kyle" ITV show. Commissioned by Channel 5 to conduct Lie Detection Test on Trisha TV show.

## How The Polygraph Works?

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

## Pneumograph

Two rubber pneumograph tubes placed around the subject's chest and abdomen; these record breathing and movement.

## G.S.R

The GSR or galvanic skin response is traced by placing two fingerplates across the subject's ring & index finger of the right hand, these trace changes in the skin's resistance.

## Cardiosphygmograph

This component traces changes in the subject's relative blood pressure and pulse rate. While the subject is attached to the equipment. The subject is asked carefully constructed pre-agreed questions, and in replying their body generates tracings on the polygraph charts which allow the examiner to reach a conclusion to the subject's honesty.

## 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 as well as meeting the strict rules that ensure validity. The latest techniques allow a **maximum of three relevant questions, with in a single test**. All questions are reviewed and pre-agreed with the subject.

## The Test Process

A polygraph examination typically takes around 2 hours from beginning to end, and consists of three 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 subjects 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 view on its [www.polygraphs.org](http://www.polygraphs.org) website. Based on twelve separate studies involving 2174 actual cases since 1980. Evidence suggests that qualified polygraph examiners are 98% accurate in their overall decisions (Refer: Ansley, N 1990 The Validity and Reliability at Polygraph examinations in real cases).