

# Contents

List of contributors	vii
Introduction: The polygraph test, more than scientific investigation <i>Anthony Gale</i>	1
<b>I THE BASIC FACTS</b>	
1 What is the lie-detection test? <i>Ray H. Bull</i>	10
2 How accurate is polygraph lie detection? <i>Douglas Carroll</i>	19
3 Lie detection as a psychometric procedure <i>Steve Blinkhorn</i>	29
4 Vetting, investigation and interrogation <i>Cyril Cunningham</i>	40
<b>II PSYCHOLOGICAL ISSUES</b>	
5 What are truthfulness and honesty? <i>Sarah E. Hampson</i>	53
6 Expressing your emotions and controlling feelings <i>Tara Ney</i>	65
<b>III THE POLYGRAPH IN PRACTICE</b>	
7 The polygraph test in the USA and elsewhere <i>Gordon H. Barland</i>	73
8 Does science support polygraph testing? <i>David C. Raskin</i>	96

vi	<i>Contents</i>	
9	The case against polygraph testing <i>David T. Lykken</i>	111
10	How to defeat the polygraph tests <i>Gisli H. Gudjonsson</i>	126
IV	LEGAL ISSUES AND CIVIL RIGHTS	
11	Lie detection and the British legal system <i>Robert Grime</i>	137
12	Lie detection and civil liberties in the UK <i>Peter Thornton</i>	150
13	American individual rights and an abusive technology: the torts of polygraphing <i>Edgar A. Jones Jr</i>	159
14	A British trade union view <i>Ken Jones</i>	188
	References	200
	Annotated bibliography	209
	Guide for students	214
	Glossary	216
	Index	221