

CONTENTS

<i>Preface</i>	v
<i>List of Contributors</i>	ix
1. Photodetectors and Electronics J. WATSON	1
2. Photoelastic Transducers D. R. MOORE	39
3. Applications of the Moiré Effect A. R. LUXMOORE and A. T. SHEPHERD	61
4. Alignment Techniques P. W. HARRISON	109
5. Length and Displacement Measurement by Laser Interferometry S. J. BENNETT	135
6. Holography and its Applications E. R. ROBERTSON and W. KING	161
7. Speckle Interferometry J. N. BUTTERS	205

8. Laser Anemometry	239
R. G. W. BROWN and E. R. PIKE	
Appendix: Basic Principles of Optics	267
A. R. LUXMOORE	
<i>Index</i>	303