Ref. 681.2 ASTME

CONTENTS

1. General measurement concepts	1
2. mathematical concepts in metrology	20
3. General principles of measurement	55
4. Standards of measurement	82
5. Direct measuring tools and instruments	98
6. optical projectors	140
7. Pneumatic comparators	194
8. Electric and electronic gages	232
9. Interferometers and associated devices	246
10. Other instruments for comparative measurements	287
11. Geometric considerations in linear measurements	305
12. Optical alignment equipment and methods	336
13. Surface texture measurement	359
14. Gaging and measurement of screw threads	378
15. Measurement of gears	424
16. The management of inspection and quality control	451
Index	485