

BIBLIOGRAPHY

The following books, on optics or interferometry, are recommended for further reading.

- CANDLER, C. (1951), *Modern Interferometers*, Hilger & Watts (Hilger Division)
Covers a wide range of interferometry and its uses as known in 1950. The mathematical knowledge assumed is not great.
- DITCHBURN, R. W. (1963), *Light*, Blackie Ltd. A very comprehensive book on optics, but interferometry is not treated in a specialist way.
- FRANCON, M. (1966), *Optical Interferometry*, Academic Press
A very full but severely mathematical treatment of the fundamentals of interferometry
- KRUG, W., RIENITZ, J., and SCHULTZ, G. (1964), *Contributions to Interference Microscopy* (trans. J. Home Dickson), Hilger & Watts
A very complete survey of the field as it was in 1960, with an account of much original work by the authors.
- N.P.L. (1960), *Interferometry*, H.M.S.O.
The proceedings of a symposium held on this subject. A useful collection of papers on the state of the art as it was at that time.
- STEEL, W. H. (1967), *Interferometry*, Cambridge University Press.
An excellent treatise on this subject, covering a wide field. The mathematical knowledge required is moderate; however, most of the book is intelligible with only very modest capability.
- TOLANSKY, S. (1960), *Surface Micro-topography*, Longmans, Green.
Describes the applications of multiple-beam interferometry to the study of the shapes of surfaces
- TOLANSKY, S. (1968), *Microstructures of Surfaces using Interferometry*, Edward Arnold
An 'atlas' of exceptionally beautiful interferograms of a wide range of surface structures, with a simple explanation of the process.