

# Book Review

Hayward, A. T. J., *Flowmeters*, Macmillan Press Ltd  
1979, 197 pp

The presentation of the material in this book is tackled in a concise and logical manner. After lucidly explaining the basic fluid mechanics of the flow of fluids and the general behaviour of flow measuring instruments and techniques the author follows a regular pattern in dealing with each of the many types of flowmeter commercially available. The reader is given a fair idea of the way in which a specific flowmeter type operates and notes on its advantages and disadvantages. Open channel flow measurement is excluded.

Thus the book provides a broad guide to the overall subject and, in addition to lists of references at the end of each chapter, gives names of organizations who can give further assistance. The limitation is that the reader must look further afield for the extra details which he will need to make a full assessment of the suitability of a particular meter or technique for his purpose. The author set himself the lesser objective and achieves this in a slimmer version than a detailed exposition on each meter type would have required. It may be argued that a comprehensive 'state of the art' presentation in the existing situation of continuous change would become out of date too quickly but it remains as a gap which needs filling.

One final comment—on style: this is a most readable book and few will not enjoy the quotations heading each chapter.

**E. A. Spencer**