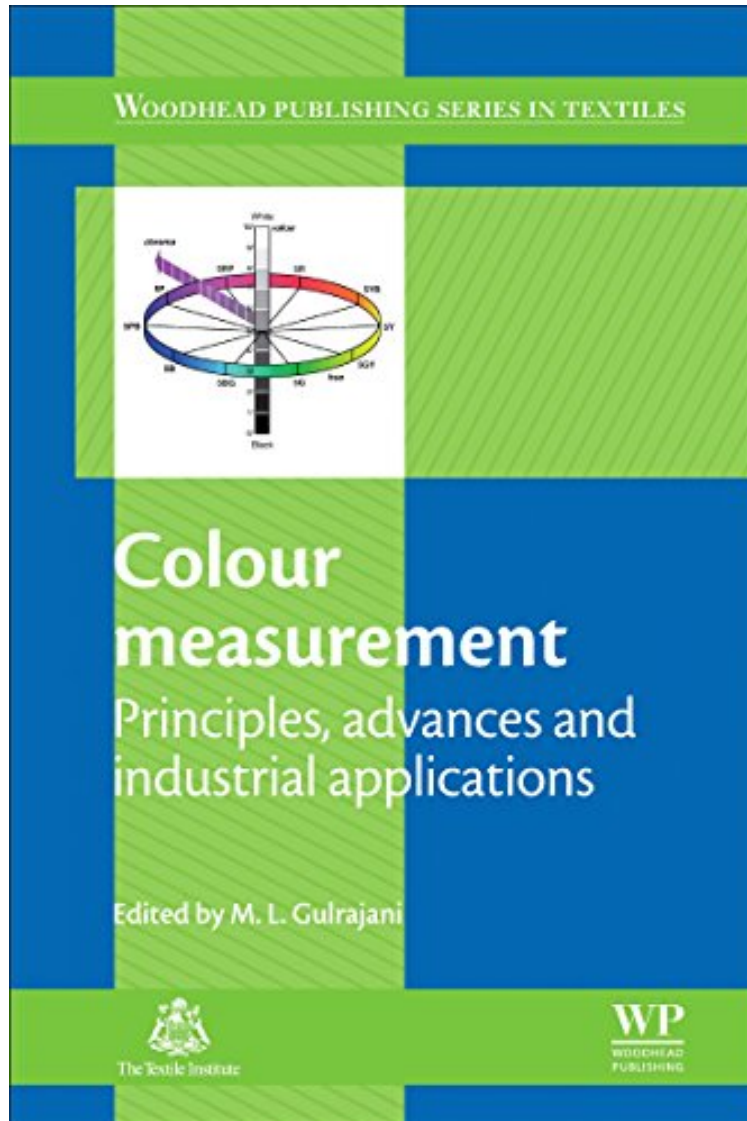


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## Colour Measurement: Principles, Advances and Industrial Applications (Woodhead Publishing Series in Textiles)

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From Woodhead Publishing : Colour Measurement: Principles, Advances and Industrial Applications (Woodhead Publishing Series in Textiles) before purchasing it in order to gage whether or not it would be worth my time, and all praised Colour Measurement: Principles, Advances and Industrial Applications (Woodhead Publishing Series in Textiles):

The measurement of colour is important in many commercial operations and professions, such as bleaching and colouration of textiles, applications of paints, dentistry and colouration of food products. This book will discuss colour measurement theories, the latest technological and scientific developments of measuring colour and the applications of colour measurement. Part one reviews the underlying theories, principles and methods of how to measure colour. It includes topics such as expressing colours numerically, camera based colour measurement, colour shade sorting and determining and improving the accuracy of colour measurement. Part two presents a selection of industrial applications illustrating the use of colour measurement in textiles, paint, teeth, hair and food. With its international range of contributors, *Colour measurement: Principles, advances and industrial applications* is beneficial to a variety of readers such as colour technologists, colour quality inspectors, product developers, dentists, cosmetologists and anyone who uses colour in their work. It will also be a valuable reference for academics and students studying design, fashion or colour related subjects. Discusses colour measurement theories and the latest technological and scientific developments of measuring colour. Case studies illustrate camera based colour measurement and review visual and instrumental evaluation of whiteness and yellowness applications in industries including cosmetics and dentistry. Motivations for colour measurement are explored to answer questions raised as to why colours do not match and explain factors such as wet and dry fabric differences.

About the Author/Editor, M L Gulrajani is a professor at the Indian Institute of Technology in Delhi. He has consulted on more than 50 projects from various textile industries, published over 150 research papers, edited 24 books including conference proceedings, and has four Indian patents. He is a fellow of the Society of Dyers and Colourists (UK), the Textile Association (India) and is an Honorary Member of the Association of Chemical Technologists (India).