

**CONTENTS**

	Page
<b>METHODS OF MEASUREMENT</b>	
The Scope of Particle Size Analysis and Standardisation	14
The Sedimentation of Small Suspended Particles	25
Adsorption and Heat of Wetting Methods of Surface Area Measurement	40
Permeability Methods of Fineness Measurement	47
The Light-Extinction Method of Particle Size Estimation	57
The Application of Electron Microscopy to Particle Size Measurement	64
<b>INDUSTRIAL APPLICATIONS</b>	
Some Practical Aspects of Particle Size Analysis in Industry	77
Particle Size in Relation to the Use of Pigments in Paints	88
The Significance of Particle Size in Relation to Soils	94
Particle Size Measurement in the Radio Industry	96
The Practical Effects of Particle Size in Bitumen Emulsions	104
A New Sedimentation Apparatus for Particle Size Analysis in the Sub-Sieve Range	128