

# Studio Bibliografico Le Muse

*Studio Bibliografico Le Muse di Elisa Lusardi*

## The theory of the photographic process.

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€ 65,00

Approfondito e dettagliato manuale a cura del vice presidente della Eastman Kodak, C.E. Kenneth Mees, che analizza rigorosamente i processi chimici e fisici coinvolti nelle operazioni fotografiche. Il volume si apre con una breve prefazione e una piccola introduzione ed è diviso in VI parti e in XXV capitoli: PART I. The photographic material (I. The light-sensitive material; II. The sizes of the Silver Halide Grains; III. The Preparation and Properties of Gelatin), PART II. The action of light (IV. The Sensitivity of the Silver Halide Grains and their Response to Light; V. The Relation between the Exposure Given to Light-sensitive Layer and the Density obtained after Development; VI. The Reciprocity, Intermittency, and Clayton Effects; VII. Solarization and the Herschel, Sabattier, and Albert Effects), PART III. Development and the after processes (VIII. The Mechanism of Development; IX. The Developing Agents; X. The Reactions of Development; XI. The Kinetics of Development; XII. The Free Energy and Oxidation-Reduction Potentials of Developers; XIII. Fixation and Washing; XIV. Reduction and Intensification; XV. Toning); PART IV. Sensitometry (XVI. General Sensitometry and the Technique of Sensitometric Exposure; XVII. The Measurement of density; XVIII. The Measurement of Spectral Sensitivity; XIX. The Interpretation of Sensitometric Results), PART V. Photographic Physics (XX. The Theory of Tone Reproduction; XXI. The Physics of the Developed Image; XXII. Photographic aspects of Sound Recording); PART VI. Optical Sensitizing (XXIII. Spectral Sensitivity; XXIV. The Sensitizing and Desensitizing Dyes; XXV. The Mechanism of Optical Sensitizing). Testo in inglese.

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