CONTENTS

VI. RADIATOR AND SPECTRAL APPARATUS

VII. INTRODUCTION TO RADIATION DETECTORS

VIII. THERMAL RADIATION DETECTORS

IX. PHOTOELECTRIC RADIATION DETECTORS

X. METHODS OF RADIATION MEASUREMENT

XI. MEASUREMENT OF SPECTRAL EMISSION OF RADIATORS WITH THE MONOCHROMATOR

XII. MEASUREMENT OF SPECTRAL EMISSION OF RADIATORS BY MEANS OF FILTERS

XIII. MEASUREMENT OF TOTAL RADIATION

XIV. MEASUREMENT OF DETECTOR SENSITIVITY

ERRATA

p. 19, first line: for "f_0/r^2" read "f/r^2".
p. 21, equation (9a) should read "$E = \Phi/f_2 = I \cos \varepsilon_2/r^2$".
p. 33, after equation (26): for "radiant intensity" read "radiance".
p. 53, lines 10, 13, 14: for "radiant intensity" read "radiance".
p. 61, Section 2, first line: for "radiant intensity" read "radiance".
p. 63, end of the caption for Fig. 42 should read: "φ = aperture angle; $\varphi_1 \approx \varphi_2$".
p. 65, Section 6, lines 16, 17: for "radiant intensity" read "radiance".
p. 66, Section 2, line 7: for "irradiation intensity" read "irradiance".
p. 68, Section 4, line 3, Section 5, line 5: for "irradiation intensity", read "irradiance".
p. 69, line 2: for "radiation intensity" read "irradiance".
p. 75, line 4: for "irradiation intensity" read "irradiance".
p. 87, caption for Fig. 58: for "radiation intensity" read "irradiance".
p. 96, last but one line: for "filament lamp" read "incandescent lamp".
p. 115, equation (59) should read "$C = l \Big/ \int_{\lambda 1}^{\lambda 2} (E_\lambda)_r \tau(\lambda) s(\lambda) d\lambda$".