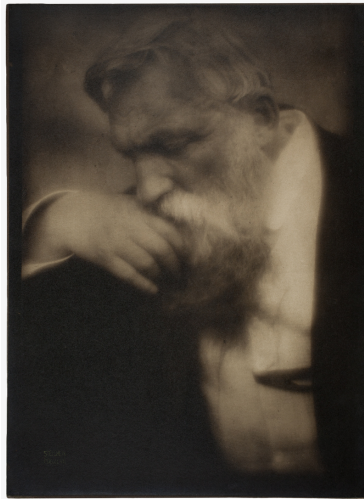


OBJECT RESEARCH



Edward Steichen (American, born Luxembourg, 1879–1973)

Rodin, Paris

1907

Platinum print

Alfred Stieglitz Collection

© 2016 The Estate of Edward Steichen/Artists Rights Society (ARS), New York

AIC accession number: 1949.826

Stieglitz Estate number: N/A

Inscriptions: Signed and inscribed recto, lower left, in graphite: "STEICHEN / MDCCCCVII"; inscribed verso, on mount, center, in graphite: "55"

Dimensions: 39.1 x 28.6 cm (image/paper); 39.3 x 28.8 cm (mount)

Print thickness: N/A

Mount: Original

X-ray fluorescence (XRF) spectrometry:
See below

CONTEXT

When Steichen made this photograph of sculptor Auguste Rodin, the two artists had already been friends for many years. This image was likely taken shortly before Rodin's 1908 exhibition of drawings at the Little Galleries of the Photo-Secession (January 2–21, 1908). At this time Steichen was living in Europe and serving as a scout for Alfred Stieglitz's gallery, working to help Stieglitz the latest European modern art to put on view.

X-RAY FLUORESCENCE (XRF) SPECTROMETRY

XRF spectral readings were taken from the recto of the work and from the mount when available. The elements listed below have been positively identified in the work; elements in bold have been attributed to the processing of the print.

Print: Cr, **Fe**, **Pt**, Hg, Pb

Mount: Ca, Mn, Fe, Zn, Sr

The graph below shows XRF spectra for three distinct measurement areas on the print: the darkest, maximum-density image area (Dmax, purple); the lightest, minimum-density image area (Dmin, green); and the mount, when available (orange). The background spectrum (gray) represents the characteristic contribution of the instrument itself as measured on a Teflon reference and is included in order to discount irrelevant elements from the print's signature. Elements were identified based on the presence of their characteristic peaks. Analysis was performed with a Bruker ARTAX air-path portable micro-XRF system equipped with a laser pointer, an integrated camera system, a Mo 12.5µm filter, and a Mo tube. Measurements were taken for 250 LT at 50 kV and 800 µA. The spectrum below illustrates the significant peaks for this print in the energy range from 3 to 15 keV.

Figure 1. (right)
Locations of XRF measurements

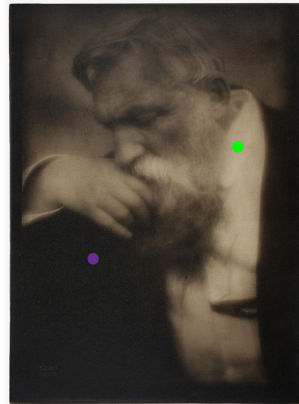


Figure 2. (below)
XRF spectra from the Dmax, Dmin, mount, and background signal produced by the analyzer.

