

8. Microtext

Repeated inscriptions which can be read with magnifying glass.



12. Antiscanning Grid

Thin lines placed at different angles which form a moire pattern when copied or scanned.



9. Rainbow Printing

Special type of printing ensuring a smooth change of one color into another without intermittence and displacement of graphic elements of the pattern.



13. Security Fibers

Chaotically embedded into the paper invisible security fibers glowing in red and green colors under the UV light.



10. Serial Number

The serial number is printed in high printing with black inks having magnetic properties.



14. Security thread

The 20 mm parts of the thread glow in green-yellow and blue colors (except the edges of the note).



11. Serial Number

The serial number printed with red inks glowing under the UV light in yellow-red color and visible under infrared rays.



Banknote Under Ultraviolet Light

Face of the banknote



Back of the banknote

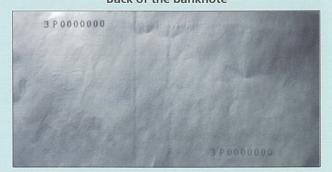


Banknote Under Infrared Light

Face of the banknote



Back of the banknote



NATIONAL BANK OF UKRAINE

200 FRYVNIA BANKNOTE

Main images: on the face side of the banknote -Lesia Ukrainka's portrait, on the reverse one the gate tower of Lutsk castle.



An outstanding Ukrainian poetess and public figure.



The Gate Tower of Lutsk Castle —

one of the three brick-made towers of the castle. The Lutsk stone-work castle is a remarkable architectural structure of the 13-16th centuries, the main object of the Lutsk Historico-Architectural Heritage Site; the castle played an important role in the history of the city of Lutsk.

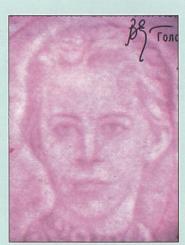


Сочний масм

SECURITY ELEMENTS

The banknote is printed on the tinted paper of pink color which is the dominating color of the design of the banknote. Banknote size (75x148) mm





1. Watermark

A multi-tone portrait, formed by the internal structure of paper, has a fixed position on the banknote and becomes visible when the banknote is held up to the light. Repeats the portrait printed on the face of the note.



the ink changing its color when viewing at different angles: lilac in perpendicular position and olive-green at a sharp angle.



2. Optically Variable

The picture printed with





1a. Light Watermark Element

Imprint of the hryvnia logo is visible when looking at the banknote against the light.



3. Coded Security Thread

A fully embedded into the paper polymer coded thread with the following transparent direct and inversed images: "200 ΓΡΗ", a trident and the underlined denomination "200".

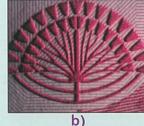


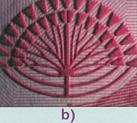
4. Latent (Hidden) Image

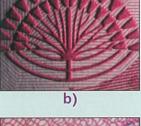
A numerical indication of the denomination becomes visible when the banknote is tilted at a sharp angle to the light.

















5. Relief Images

Graphic elements on the face of the banknote are printed in special printing when the ink is raised above the paper surface and can be felt by touch: a) the portrait; b) the drawing; c) inscriptions; d) the sign for the blind; f) lines.







Face of the banknote

Back of the banknote

Up to the light

6. See -Through Element

Printed elements on the face and on the back of the banknote which complement each other and form the "200" figure when the note is held up to the light.







7. "Orloff" Printing

A special type of printing which forms a pattern with the ink of different colors ensuring an abrupt change of one color into another without intermittence and displacement of graphic elements of the pattern (lines, planes).