

## 500 dram denominated banknote of 1999 year of issue



Front



Back



Front



Back

### Substrate

High quality 100% cotton paper.

### 1. Watermark

Multitoned watermark reflecting a portrait of the person introduced on the banknote and the nominal value (with the exception of 50000 dram banknote, where crosses are reflected).

### 2. See-through register

The printed elements on the front and back of the banknote, which fit together when the banknote is held up against the light to show an image as a whole.

### 3. Security thread

The banknote contains two security threads:

- 1) a thread fully embedded in the paper and visible only when holding the banknote up against the light (with the exception of 50000 dram banknote),
- 2) a windowed thread, which appears at regular intervals on the back of the banknote, whereas when holding the banknote up against the light it is visible as a continuous line and reads "AMD" and the nominal value of the banknote in figures (with the exception of 500 dram banknote).

### 4. Latent image

An oval ornament on the front of the banknote, in which the nominal value in figures appears when the banknote is held at eye level and slightly tilted (with the exception of 50000 dram banknote, where the figures "301" and "2001" appear).

### 5.1. Holographic patch

Holographic patch on the front of the banknote, which reveals the nominal value of the banknote and "AMD" when tilted under a certain viewing angle (20000 dram banknote of 1999 year of issue, 5000 dram banknotes of 2003 and 2009 years of issue).

50000 dram banknote has a holographic patch with the de-metallized edges.

## **5.2. Kinegram**

The foil stripe with de-metallized edges and repeating “AMD” inscriptions. It contains a portrait of the person introduced on the banknote and the symbol of Armenian Dram “֏”, or the ornament and the nominal value when tilted under a certain viewing angle.

## **6. Intaglio printing**

Intaglio printing is applied to some parts on the front of the banknote, namely the figures and letters that show a nominal value, a portrait and a blind recognition feature. It has a raised surface, which can be sensed by fingertips.

## **7. Serial number**

There are 2 serial numbers on the front of the banknote consisting of 2 letters and 8 figures. One of the serial numbers is horizontal and black, the other is vertical and red. The vertical serial number fluoresces yellow under UV (ultraviolet) light.

Exception is 50000 dram banknote, where horizontal and vertical serial numbers are black and consist of 2 letters and 7 figures, and the horizontal serial number fluoresces under UV light.

## **8. Microtext**

The micro inscriptions, which can be read with a magnifying glass. The microtext is usually illegible when the banknote is fake.

## **9. UV feature**

The front of the banknote has areas printed with fluorescent ink, which are identified (fluoresce) under UV light. The invisible fibers and vertical serial number are UV fluorescent as well.

Exception is 50000 dram banknote, where the horizontal serial number fluoresces under UV light.

## **10. Optically variable ink**

On the back of the banknote, the bottom part of the figures of the nominal value has a color shifting effect when the banknote is tilted under a certain viewing angle (STEP®).

In case of 5000 dram banknotes of 1999, 2003, 2009 years of issue, a part of the figures and words representing the nominal value on the front has a color shifting effect when the banknotes are tilted under a certain viewing angle (OVI).

In case of 50000 dram banknote, the optically variable ink (STEP®) is used on the symbol of the 1700<sup>th</sup> anniversary of proclamation of Christianity as a state religion in Armenia depicted on the back of the banknote.

## **11. Iridescent ink (Colorcrypt®)**

Horizontal stripes on the front of the banknote, or a broad vertical stripe on the back of the banknote, printed with iridescent ink, reveal a pearlescent effect while tilting the banknote.

## **12. Gold-colored foil**

On the front of 5000 dram banknote of 1999 year of issue a gold-colored foil is embossed and overprinted partly with a nominal value.