Magnifiers Regula 1001M; 1002M; 1003M; 1003MU; 1004M; 1004MU



Regula magnifiers are designed for express authenticity verification and advanced examination of passports, banknotes, securities and other documents with security features.

The products enable to view small size objects, coins, stamps, fragments of photographs, seals, signatures and handwriting.

These compact devices are designed in a plastic body. Certain models are supplied with a LED light source and a measuring scale.

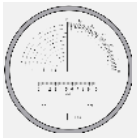
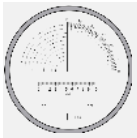
The magnifiers can be used as separate authenticity verification tools or can be supplied with other Regula devices extending their functionality.

Application

- Law enforcement agencies
- Forensic laboratories
- Banks
- Medical establishments
- Notary offices
- Professional spheres:
    - numismatics
    - philately
    - printing
    - photography
    - instrumentation engineering

Delivery Set

- Measuring scale for **Regula 1002M**, **1004M**, **1004M-14**, **1004M-23**, **1004MU**
- LED light source with a power supply element (6 V, type 4LR44) for Regula **1003M**, **1003M-14**, **1003M-23**, **1003MU**, **1004M**, **1004M-14**, **1004M-23**, **1004MU**

Functionality		Model					
		1001M	1002M	1003M	1003MU	1004M	1004MU
							
Measuring scale							
LED light source with a power supply element (6 V)	incident white			+		+	
	oblique white			+	+	+	+
	ultraviolet 365 nm				+		+
Dimensions (length×width×height), mm		50×50×48		72×50×50			

Optical parameters	Model		
	1001M, 1002M, 1003M, 1003MU, 1004M, 1004MU	1003M-14, 1004M-14	1003M-23, 1004M-23
Magnification, times	10	14	23
Field of view (diameter), mm	20 ± 2	14 ± 2	6,5 ± 1
Diopter adjustment, dptr	±2	±2	±2

Measuring scale

- Linear scale, mm — 0–10
- Linear scale division, mm — 0,1
- Angular scale — 0–90°
- Angular scale division — 1°
- Radial scale division, mm — 1
- Reference lines width, mm — 0,01; 0,02; 0,03



Passport data page - LED light source, 10x magnification



Banknote - LED light source, 10x magnification