

10 advantages of the new Levenhuk Rainbow series of colorful microscopes (2016) compared to the previous Levenhuk Rainbow NG series

	What is different?	Old Levenhuk Rainbow NG	New Levenhuk Rainbow (since 2016)	What are the advantages?
1	Levenhuk K50 Experiment Kit	only with 3L NG and 50L NG models	the kit now also includes a dropper; the kit is supplied with all microscope models	You can immediately start observing and conducting interesting experiments without having to buy anything additional and spend time on slide preparation.
2	Body	metal	2L and 50L — plastic 2L PLUS and 50L PLUS — metal	Plastic bodied microscopes are more affordable. The optics quality is the same, and the plastic body is quite reliable and much more lightweight than the metal one.
3	Upper illumination	50L NG — light pen	50L and 50L PLUS — reliable and convenient built-in upper illumination	The light pen has particular drawbacks — not always stable work, lighting quality leaves much to be desired, it can get lost, etc. With built-in illumination, those problems are eliminated.
4	Magnification	640x and 1280x	2L: 400x; 2L PLUS: 640x 50L: 800x; 50L PLUS: 1280x	The magnification range is wider; it is much easier to find a suitable model. Now it is very easy to navigate: The higher the price, the higher the magnification.
5	Eyepieces	2 eyepieces in the kit (10x and 16x)	2L and 50L — only 10x eyepiece 2L PLUS and 50L PLUS — only 16x eyepiece	There is no need to overpay for additional magnification when it is not required.
6	Monocular head	rotatable	2L — fixed 2L PLUS, 50L, 50L PLUS — rotatable	Rotatable head makes using the microscope more comfortable. Fixed head adds to the microscope's reliability without affecting the basic microscope functions.
7	Case (plastic)	40L NG and 50L NG	50L and 50L PLUS	The advantages remain the same.
8	Digital models	in 2L NG (0.3Mpx) and 50L NG (2Mpx) series	in 2L (0.3Mpx) and 50L PLUS (2Mpx) series	The advantages remain the same.
9	Body color	6 colors: Amethyst, Lime, Azure, Orange, Rose, and Grey	5 colors: Moonstone, Amethyst, Lime, Azure, Orange	The new microscopes are brighter and have a more stylish hue. Pink microscope is no longer available.
10	Box	color gift box	color gift box with improved design	The new design is more attractive and colorful; the microscope packed in such a beautiful box makes a perfect gift.