



Zuzi microscopes, Series 300

Code **HBB014** - Model 300

Code **HBB015** - Model 300M

Code **HBB016** - Model 300B

Code **HBB017** - Model 300T

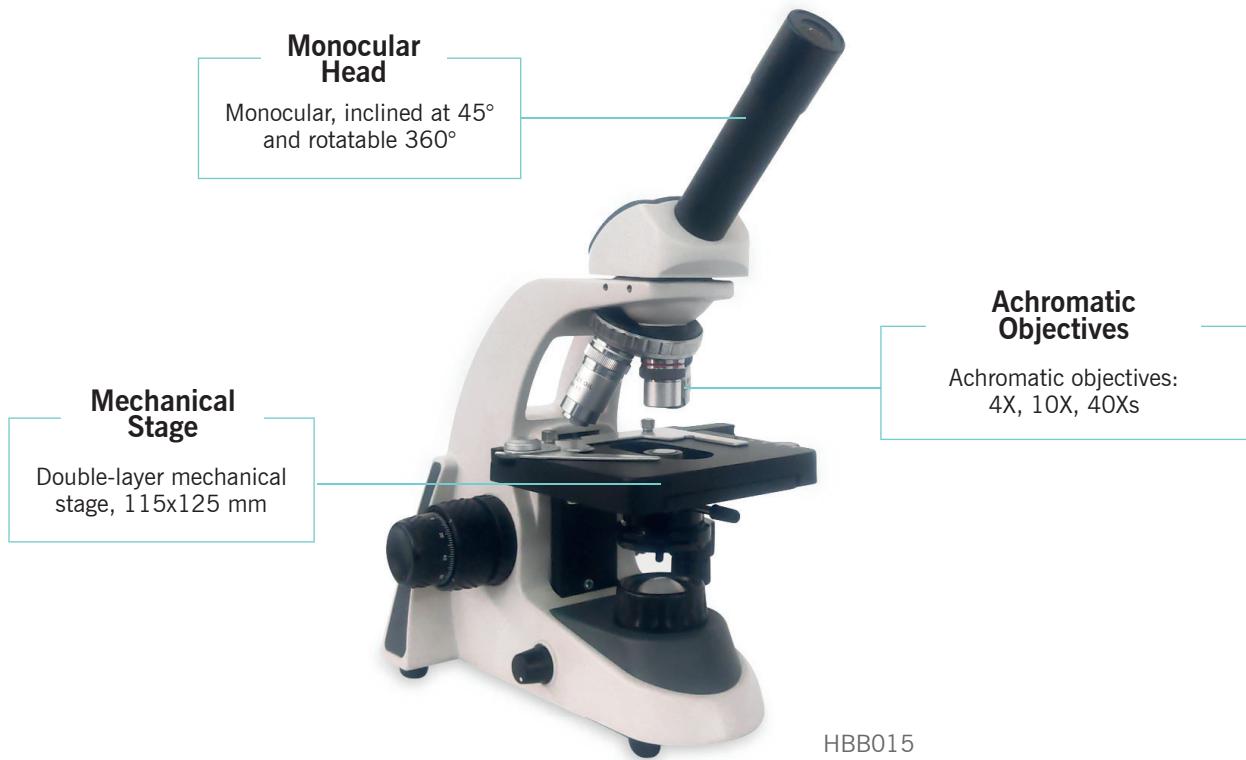
Code **HBB018** - Model 300NS-130

Code **HBB019** - Model 300NS-500

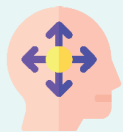
Code **HBB020**- Model 300SP

The design and ease of use of the Zuzi microscopes in the 300 Series make them ideal for educational demonstrations in school laboratories. They can also be used in field applications thanks to their compact size, light weight and battery operation.

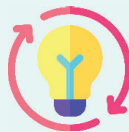
- Non-digital models with monocular, binocular and triocular heads
- Digital models with integrated camera or screen
- Wide field eyepieces
- Achromatic objectives
- Coaxial macro and micrometric focusing knobs and stage tension adjustment ring
- Single layer stage or double layer mechanical stage
- ABBE condenser with iris diaphragm and filter holder (Ø 32mm blue filter included)
- LED lamp; dimmable via potentiometer
- Compartment for rechargeable batteries. Batteries are charged while the microscope is connected to the mains.
- Dust cover included



Main Features



Versatility
in Heads



LED Illumination
with Intensity Control



High-Quality
Optics



Zuzi microscopes, Series 300, non-digital

Code **HBB014** - Model 300

Code **HBB015** - Model 300M

Code **HBB016** - Model 300B

Code **HBB017** - Model 300T



Specifications

		Model - Code			
		300 HBB014	300M HBB015	300B HBB016	300T HBB017
Head	Monocular, inclined 45° and rotatable 360°	✓	✓		
	Binocular, inclined 30° and rotatable 360°			✓	
	Triocular, inclined 38° and rotatable 360°				✓
Eyepiece	WF10X / DIN 18mm with pointer	✓	✓		
	WF10X / DIN 18mm without pointer			✓	✓
Nosepiece	Quadruple	✓	✓	✓	✓
Objectives	Achromatic 4X, 10X, 40X (R)	✓	✓	✓	✓
Focusing	Coaxial macro/micro focusing adjustment by gears	✓	✓	✓	✓
Stage	Simple layer stage, 120x125 mm	✓			
	Double layer mechanical stage, 115x125 mm		✓	✓	✓
Condenser	Fixed ABBE condenser N.A.=0.65, with diaphragm and filter holder	✓			
	Height-adjustable ABBE condenser N.A =1.25, with diaphragm and filter holder		✓	✓	✓
Illumination	LED 1W	✓	✓	✓	✓
Power supply	100-240VAC, 50/60Hz or rechargeable batteries (3 pcs. type AA, 1.5V)	✓	✓	✓	✓
Net weight	kg	2.65	2.65	3.50	3.60



Zuzi microscopes, Series 300, digital

Code **HBB018** - Model 300NS-130

Code **HBB019** - Model 300NS-500

Code **HBB020**- Model 300SP



Specifications

		Model - Code		
		300NS-130 HBB018	300NS-500 HBB019	300SP HBB020
Head	Monocular, inclined 38° and rotatable 360°	✓	✓	
	Built-in CMOS camera	✓	✓	✓
	Software included	✓	✓	
	Resolution	1280 x 1024 (1,3 MP)	2560 x 1920 (5,0 MP)	1920 x 1080
	7-inch colour IPS screen, 360° rotatable			✓
Eyepiece	WF10X / DIN 18mm with pointer	✓	✓	
Nosepiece	Quadruple	✓	✓	✓
Objectives	Achromatic 4X, 10X, 40X (R), 100X (R) (I)	✓	✓	
	Achromatic 4X, 10X, 40X (R)			✓
Focusing	Coaxial macro/micro focusing adjustment by gears	✓	✓	✓
Stage	Double layer mechanical stage, 115x125 mm	✓	✓	✓
Condenser	Height-adjustable ABBE condenser N.A.=1.25, with diaphragm and filter holder	✓	✓	✓
Illumination	LED 1W	✓	✓	✓
Power supply	100-240VAC, 50/60Hz or rechargeable batteries (3 pcs. type AA, 1.5V)	✓	✓	✓
Net weight	kg	3,05	3,05	3,10