



CLIENT: UNIVERSITATEA DE STAT

NR CRT	COD PRODUS	DESCRIERE	UM	QTY
	EUROMEX			
1	NZ.1703-S	Trinocular stereo zoom microscope NexiusZoom EVO, 0.65x to 5.5x zoom objective, magnification from 6.5x to 55x with rack and pinion stand. Incident and transmitted LED illuminations 3 W Pair wide field eyepieces HWF10x/23mm without eyecups Trinocular head with 45° inclined tubes Diopter adjustment $\pm 5^\circ$ on two tubes. Interpupillary distance adjustable between 54 and 75 mm 0.65x to 5.5x zoom objective, magnification from 6.5x to 55x with click-stops Field of view from 35 mm to 4.2 mm. Working distance 110 mm Ergonomically rack and pinion stand. Maximum object height 58 mm Supplied with opaque stage plate, white/black stage plate and 2 object clamps Incident and transmitted 3W LED illumination with internal power supply Both illumination intensities can be adjusted separately Paint with Antibacterial Protection Layer Supplied with dust cover in Styrofoam case	buc	1
2	VC.3024-HDS	HD-Mini camera, color High definition 2 MP high speed camera with HD screen, 1280 x 1080p, stand-alone usage with standard 4GB SD card, HDMI output. With built-in capture software Sensor: Sony 1/2.8" HD 1.2 MP CMOS sensor, HDTV 1080p (50/60 Hz) Pixels: 1920 x 1080 (viewing and capture mode) Pixel size: 2.9 x 2.9 μm 1080p video recording mode HDMI 60 fps @ 1980 x 1080 pixels HDMI Manual and automatic exposure time 0.01-1000 ms Scan: Progressive scan Noise 3D Noise Reduction function. Gain, Saturation Sharpness, Gamma White balance: Automatic and manual, ROI Stand alone usage with mouse driven built-in embedded software Video playback and image browser. Measurement function	buc	1



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		Video format 1920 x 1080p, H264 encoded MP4 file (50-60 fps) Image format 2MP JPEG, up to 10x digital zoom function Sensitivity 1.3 V/lux/s , dynamic range 85.3 dB and S/N ratio 44 dB Interface: Digital HDMI 1.4 Storage: 4 Gb SD memory card Mounting: C-mount interface Supplied with 0.37x objective, HD screen, HDMI cable, 23.2 to 30 mm and 23.2 to 30.5 mm adapter rings for stereo microscopes and computer mouse Power supply: external main adapter 100-240 Vac to 12Vdc/1A Operation: -10 to 40° C, 30-85 % humidity Dimensions: 50 x 50 x 61 mm		
3	NZ.9850	C-mount adapter with 0.5x lens for 1/2 inch cameras	buc	1

