

구 매 규 격 서

1. 입찰 목록

품번	입찰물품명	추정예산금액(원)	수량	비고
1	생물현미경	16,720,000	4	본체 및 카메라
2	전자저울	5,280,000	4	
	총합	22,000,000		

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2. 설비 사양서

2.1 생물현미경-본체

SPECIFICATIONS	BIO2 series		
Optical system	Standard DIN 160mm system		
Illumination	Built -in transmitted Koehler illumination with field diaphragm 6V 220W Halogen bulb or High intensity LED Adjusted Intensity		
Eyepieces	Wide field WF10x/18mm		
Objectives	-AC	ACHROMATIC 4x/0.1; 10x/0.25; 100x/1.25 (oil immersion)	
	-PL	PLAN ACHROMATIC 4x/0.1; 10x/0.25; 100x/1.25 (oil immersion)	
Focusing	Macrometric and micrometric coaxial knobs on both sides (0.002mm). Upper limit excursion adjustment. Torque adjustment on coarse focus knob		
Revolving nosepiece	Reversed quintuple nosepiece, rotating and locking at every objective.		
Observation tube	Type	Binocular	Trinocular
	Tube inclination	30 rotatable	
	Interpupillary distance adjustment	55-75mm, dioptic difference adjustment 5mm	
	Light division		70% : 30%
stage	135x125mm. Excursion XY: 75x35mm (div 0.1mm) Coaxial knobs on right side		
Condenser	Abb N.A. 1,25. Equipped with diaphragm and filter seat. Height and centering are adjustable.		
ADDITIONAL ACCESSORIES			
Code	Description	Code	Description
MB06002 5/6	Phase contrast kit (achromatic or plan)	MB010005	Eyepiece 16x
MB030003	Dark field condenser (dry or immersion)	MB020014	20x Plan achromatic objective
MB120001	Micrometric slide 0.01mm	MB020016	60x Plan achromatic objective
MB010007	Micrometric eyepiece 10x		Eurekam / Eurekam PRO digital cameras
ORDERING CODES			

Code	Description	Code	Description
BIO2B-AC	Binocular, achromatic optics, Halogen 20W	BIO2B-AC	Binocular, achromatic optics, LED
BIO2T-AC	Trinocular, achromatic optics, Halogen 20W	BIO2T-AC	Trinocular, achromatic optics, LED
BIO2B-PL	Binocular, Plan-achromatic, Halogen 20W	BIO2B-PL	Binocular, Plan-achromatic, LED
BIO2T-PL	Trinocular, Plan-achromatic, Halogen 20W	BIO2T-PL	Trinocular, Plan-achromatic, LED
BIO2-AC-VIDEO	Trinocular, Video Head, achromatic, Halogen	BIO2-AC-VIDEO	Trinocular, Video Head, achromatic, LED

*제조사 및 공급사에 의한 1년간 품질 보증

2.2 생물현미경-카메라

SPECIFICATIONS	TABKAM 5
Optical system	CMOS sensor 1/2.5" 5 Mega Pixels (2592x1936)
Format	720P x 15 Fps
White balance	Manual / Automatic / preset
Pixel size	2.2um x 2.2um
Optical Connection	Universal C-mount
Operating system	Android 2.3
CPU	1.2 GHz (ARM Cortex A8 Core) RAM 1GB DDR3
Internal memory	8GB
Network	Wi-fi, Bluetooth
Interfaces	Mini USB 2.0, HDMI, Card slot
Video formats	MPEG-2, MPED-4, DIVx, MJPEG, VC1
Image formats	JPEG, GIF, BMP, PNG
Battery life	10h
Monitor	LED display 9.7", 1024x768pixels; Touch screen capacitive multi points
Power supply	100-240V DC 5V 2000mA
Included	Power supply, USB cable, user manual

2.2 전자저울

- 제조사 및 공급사에 의한 1년간 품질 보증

Model	최대용량	최소표시	재현성	직선성	계량팬 (mm)	제품사이 즈(mm)	캘리브레 이션
HS124VC	120g	0.1mg	0.1mg	0.2mg	90	230x310x 330	표준형
HS224VC	210g	0.1mg	0.1mg	0.2mg	90	230x310x 330	표준형

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