

규격 / 사양서

<p>1. 개요</p>	<table border="1"> <tr> <td data-bbox="550 280 742 392"> <p>품명</p> </td> <td colspan="3" data-bbox="745 280 1362 392"> <p>이미징 시스템</p> </td> </tr> <tr> <td data-bbox="550 396 742 501"> <p>수량</p> </td> <td data-bbox="745 396 925 501"> <p>1</p> </td> <td data-bbox="928 396 1102 501"> <p>제조사</p> </td> <td data-bbox="1106 396 1362 501"></td> </tr> </table>	<p>품명</p>	<p>이미징 시스템</p>			<p>수량</p>	<p>1</p>	<p>제조사</p>	
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<p>2. 용도 및 특징</p>	<ul style="list-style-type: none"> - 용도: Western blot 및 gel image를 획득하고 분석하기 위한 imaging system - 특징: Colorimetric stained protein gels, fluorescent stained protein gels, fluorescent stained nucleic acid gels 및 chemiluminescent western blots의 imaging에 사용할 수 있으며, 디지털 이미지 분석이 가능함 								
<p>3. 기기구성 (세부내용, 수량 등)</p>	<ul style="list-style-type: none"> - Imaging System 1ea - Power cord (region specific) 1ea - Quick Reference Guide 1ea - White transilluminator screen 1ea - Imaging System Sample Blot 1ea - Sample stage/turntable 1ea - Product Information Sheet 1ea - Imager Viewing Glasses 1ea - Software for PC 1ea 								
<p>4. 규격 및 사양</p>	<p>1) Camera</p> <ul style="list-style-type: none"> - Detector: Cooled 16-bit CCD; 65,535 shades of gray - Resolution: 9.1 megapixels - Lens: Fixed, 25mm, f/0.95 - Field of view: 22.5 x 18.0cm (W x D); image up to 4 mini blots or gels - Binning modes: 1 x 1, 2 x 2, 4 x 4 (high resolution and sensitivity settings) - Zoom: 1-2x, digital (digital zoom reduces the effective resolution of the zoomed image) <p>2) System interface</p> <ul style="list-style-type: none"> - Touchscreen: 12.1-inch capacitive LCD display: 1,024 x 768 pixels <p>3) Storage and connectivity</p> <ul style="list-style-type: none"> - USB: 2 x USB 2.0 - Networking: Ethernet port, cloud-based connectivity; optional Wi-Fi adapter sold seperately - Image file formats: G2i (proprietary), TIFF, JPG, PNG - Hard drive: 64 GB SSD <p>4) System hardware</p> <ul style="list-style-type: none"> - Sample drawer and stage: Manually operated drawer with fixed stage - Filter sets: 2 filters (0 excitation, 2 emission) - Illumination sources: Green LED transilluminator 								

	<p>5) System software</p> <ul style="list-style-type: none"> - Automated features and algorithms: Automatic zoom, focus, exposure, onboard image analysis, High dynamic range(HDR) image capture capability - Standalone analysis applications <p>6) Core imaging applications: Colorimetric protein gel imaging, Fluorescent protein gel imaging, Fluorescent nucleic acid gel imaging, Chemiluminescent western blot imaging</p> <p>7) Specialty plate-based imaging applications: Fluorescent colony counting, Visible colony counting</p> <p>8) Weight: Approximately 47-50 kg (105-110 lb)</p> <p>9) Dimensions (L x W x H): 65-70 x 35-40 x 55-65 cm</p>
5. 설치, 교육 및 사후관리	<ul style="list-style-type: none"> - 숙달된 엔지니어에 의한 설치 - 전문 경력자에 의한 사용자 교육 진행
6. 품질보증 기간 (Warranty)	1년
7. 납기일자	낙찰 후 4주 이내
8. 계약업체 제출서류	제조사 물품공급 및 기술지원 약속서
9. 참가자격	
10. 참가자격 제출서류	
11. 기타사항	박윤정 교수님 연구실 최단아 / 내선 3092 / chleksdk1230@naver.com