

상 세 규 격 서

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상 세 내 역

1. 주요규격

1-1. Motorized Vertical Rigid Stand, Metric

- Precise Height Adjustment with 1" of Travel
- Combine with PLSXY Translation Stage (Sold Separately) to Build an XYZ Stage
- Minimum Height at Top of Stand: 9.84" (250.0 mm)
- Maximum Load Capacity: 33.1 lbs (15.0 kg)
- Controllers and Power Supplies Sold Separately
- Provides 1" of vertical, linear travel and can be combined with the PLSXY XY Translation Stage (sold separately below) to provide three axes of motion
- 모델 사진



1-2. 2D Motorized Translation Stage for Rigid Stands

- Fine Motorized Movement for Precise-Positioning Applications
- Maximum Horizontal Load Capacity: 33.1 lbs (15.0 kg)
- Compact Footprint: 3.00" x 4.50" (76.2 mm x 114.3 mm)

- Two-Axis Translation Stage
- A 6' (1.8 m) long permanently-attached cable allows the stage to be connected to the MCM301 Controller (available below)
- 모델 사진



1-3. Three-Channel Controller for Motorized Rigid Stands and PLS Series Stages

- Designed for Motorized Rigid Stands, Rigid Stand Translation Stages, and Motorized Focusing Modules
- Each Axis can be Individually Disabled to Prevent Unintended Movements or to Retain a Position: Accomplished via Software or MCMK3 Three-Knob Joystick
- Remotely Control Translation Using Standalone Software
- 모델 사진



1-4. 3-Knob USB HID Joystick

- Provides Control for up to Three Channels: Three-Knob Joystick Allows Hand Operation
- Each Axis can be Individually Disabled to Prevent Unintended Movements or to Retain a Position: Accomplished via Software or MCMK3 Three-Knob Joystick
- Dial on top of Three-Knob Joystick Adjusts Translation Speed
- 모델 사진



1-5. Clamping Platform for 66 mm Rails, 1/4" Counterbored Slot, 40 mm Long

- Contains One 1/4" (M6) Counterbored Slot
- Slides Along Rail Side Prior to Lockdown

- Locking Screws Fasten with 2.5 mm Balldriver or Hex Key
- 모델 사진



1-6. Large Rectangular Insert Holder, 66 mm Dovetail, M6 x 1.0 Taps

- MPR4(/M) and MPR8(/M) Tapped Dovetail Rails:
- 4" (100 mm) or 8" (200 mm) Long Platform for Holding Micromanipulators or Other Equipment
- 1/4"-20 (M6 x 1.0) Tapped Holes at 1" (25.0 mm) Spacings
- Max Load Capacity of 20 lbs at Full Extension
- MPRM(/M) Rectangular Insert Arm Designed for Multiple Slides, Petri Dishes, THORLABS' MZS500-E Z-Axis Piezo Stage, Well Plates, and Other Inserts
- MPRC(/M) Recording Chamber Arm Holds Ø110 mm Recording Chambers or Slide Holder Insert
- 66 mm Dovetail for Compatibility with MPP Series Posts
- Horizontal Adjustment Travel : 50.2 mm
- 모델 사진



1-7. Petri Dish/Slide Holder for Inverted Microscopes

- Compatible with Petri Dishes Measuring 30 mm to 60 mm (1.18" to 2.36") in Diameter
- Compatible with Glass Slides Measuring 25 mm to 26.5 mm (0.98" to 1.04") in Width
- 모델 사진



1-8. M6 x 1.0 Low-Profile Channel Screw, 10 mm Long, 100 Pack

- Threading : M6 x 1.0
- Thread Length : 10 mm (0.39")
- Hex : 4 mm
- Head Height : 4 mm (0.16")
- Quantity : 100

- Material : Steel, Black Oxide Finish
- 모델 사진



100 Pack

1-9. M6 x 1.0 Stainless Steel Cap Screw, 10 mm Long, 25 Pack

- Total Shank Length : 10 mm (0.39")
- Threaded Length : 10 mm (0.39")
- Hex : 5 mm
- Material : 18-8 Stainless Steel
- Quantity : 25
- 모델 사진



25 Pack

1-10. Rigid Stand Post Holder, L = 150 mm

- Empty Post Holder with Included Post Collar
- Accepts Ø1.5" Stainless Steel Posts (Sold Below)
- Compatible with 66 mm Rail Accessories and Mounts
- Translation Stages for Rigid Stands Available
- Each holder includes a locking collar and alignment pin for stable and repeatable positioning
- 모델 사진



1-11. Multiwell Plate Adapter

- Compatible with C4SH01 and Standard Well Plates
- Clip Holder to Secure Samples in Place
- Accessory plates can also be mounted on rigid stands for flexible positioning around the light path
- 모델 사진



1-12. Rigid Stand with Platform, M6 x 1.0 Taps, Height: 151.4 - 216.4 mm

- Includes MPR8(M) Rail for Holding Micromanipulators or Other Equipment
- 24 M6 x 1.0 Tapped Holes for Mounting Flexibility
- Quick-Release Clamp Enables Tool-Free Positioning
- Collar Provides Stops at User-Specified Height and Angle
- Horizontal, Vertical, and Rotational Adjustments Provide Flexible Positioning
- Maximum Load of 20 lbs at Full Extension
- Translation Stages for Rigid Stands Available
- 모델 사진



1-13. Ø1.5" Post with 66 mm Rail Clamp, L = 150 mm

- Ø1.5“ Stainless Steel Posts with 66 mm Rail Clamp for Rail or Arm
- Quick-Release Clamp Enables Tool-Free Positioning
- Available in Four Heights: 100 mm to 250 mm
- Fits into Ø1.5“ Post Holder
- Compatible with 66 mm Rails and Accessories
- 모델 사진



2. 기타사항

가. 납품위치 : 경북 구미시 구미대로 350-27 XR 디바이스 개발 지원센터 207호

나. 납품개요 : 규격서의 조건에 맞는 시제품 납품

다. 납품기한 : 계약일로 부터 30일 이내

라. 계약의 이행

- 1) 본 규격서에 대한 주계약자(이하 “계약자” 라 한다)와 발주기관 간의 해석상 이견은 발주기관의 해석에 따라야 하며, 본 규격서에 특별히 명시되지 않은 사항은 정부계약법 등의 규정과 일반 관례에 따른다.
- 2) 발주기관은 계약내용 전부에 대한 권리를 행사할 수 있으며 계약자는 이에 대하여 전적으로 동의해야 한다.
- 3) 본 규격서에 명시된 모든 조항은 본 사업의 원활한 추진에 필요한 최소한의 사항만을 규정하였으므로 상세히 기술하지 않았거나 누락된 사항에 대해서도 정상운영 및 서비스에 문제가 발생되지 않도록 계약자는 사전 조치를 취하여야 한다.
- 4) 본 규격서에서 요구하는 성능 및 특성에 대해 계약자의 오인 또는 누락된 상태로 계약 체결되어, 계약 후 이를 보완하기 위한 설계 변경, 물품 등을 추가해야 할 경우 계약자 부담으로 시행한다.
- 5) 계약자는 공급하는 제품의 성능, 품질 등에 대한 최종적인 책임을 진다.

마. 하자보증기간 : 납품 후 1년

바. 규격관련 문의사항 : 광융합디스플레이연구센터 우성수 센터장 (054-460-9092)