

Physiology Stages (Page 2 of 2)

SPECIFICATIONS

Platform*	U-Shaped Breadboard UltraLight Series	650 mm x 450 mm 1/4" - 20 (M6) Tapped Holes on 1.0" (25 mm) Centers
Support Posts* (4)	Adjustable-Height Support Column	8" to 12" Continuously Adjustable Height 1/4" - 20 (M6) Tap (Top-Located) 300 lbs/Post (136 kg/Post)
Base**	24" x 24" Solid Aluminum Breadboard	1/4" - 20 (M6) Tapped Holes on 1.0" (25 mm) centers

*Components Available Separately. See Page 39. ** See Page 3

Microscope Translator Specifications

Manual*

- **XY Travel:** 2" (50 mm)
- **Adjustment:** Micrometer
- **Vernier Graduations:** 10 μ m
- **Load Capacity:** 110 lbs (50 kg)

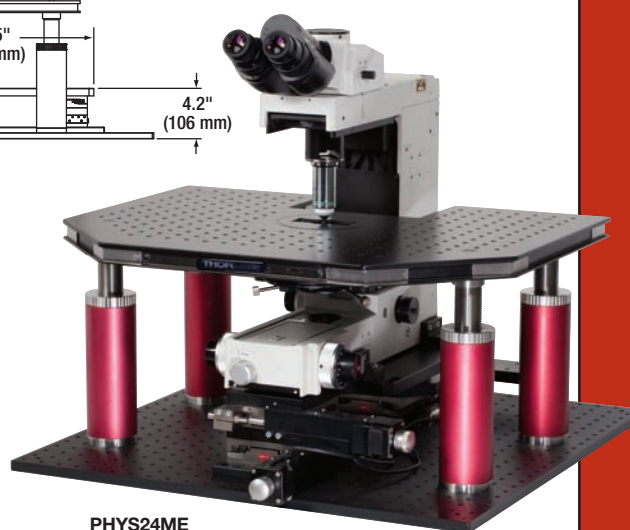
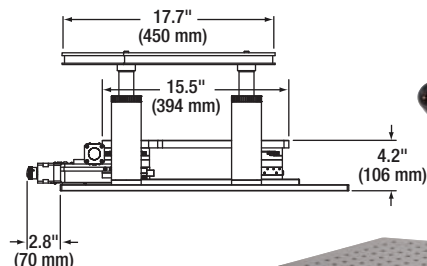
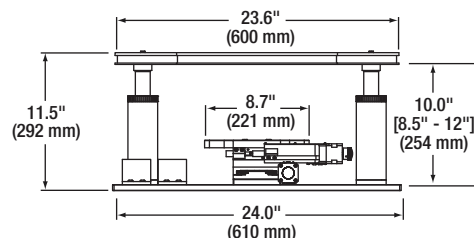
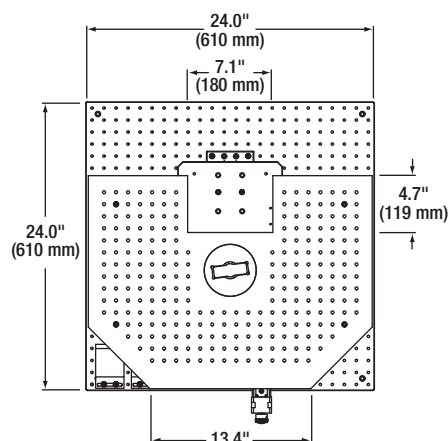
Motorized*

- **XY Travel:** 2" (50 mm)
- **Adjustment:** Stepper Motor
- **Velocity (Max.):** 1 mm/s
- **Acceleration (Max.):** 0.5 mm/s²
- **On-Axis Accuracy:** 10 μ m
- **Bi-Directional Repeatability:** 0.5 μ m
- **Load Capacity:** 110 lbs (50 kg)

Motorized-Encoded*

- **XY Travel:** 2" (50 mm)
- **Adjustment:** Stepper Motor
- **Velocity (Max.):** 4 mm/s
- **Acceleration (Max.):** 3 mm/s²
- **On-Axis Accuracy:** 3 μ m Over the Full Travel
- **Bi-Directional Repeatability:** 0.3 μ m
- **Velocity Stability:** ± 0.4 mm/s
- **Encoder:** Optical Grating Incremental Encoder
- **Encoder Resolution:** 0.1 μ m
- **Load Capacity:** 110 lbs (50 kg)

*Components available separately, see following pages.



PHYS24ME
(Nikon FN1 Microscope Not Included)



TST001
Two Controllers Included
with the PHYS24ME/(M)

BSC102
Two-Channel
Controller Included
with the
PHYS24ME/(M)



Physiology Stage Options

ITEM #	\$	£	€	RMB	DESCRIPTION	TAPPED HOLES
PHYS24	\$ 7,500.00	£ 5,400.00	€ 6,525.00	¥ 59,775.00	Manual Physiology Stage	1/4"-20 on 1.0" Centers
PHYS24/M	\$ 7,500.00	£ 5,400.00	€ 6,525.00	¥ 59,775.00	Manual Physiology Stage (Metric)	M6 on 25 mm Centers
PHYS24M	\$ 10,000.00	£ 7,200.00	€ 8,700.00	¥ 79,700.00	Motorized Physiology Stage	1/4"-20 on 1.0" Centers
PHYS24M/M	\$ 10,000.00	£ 7,200.00	€ 8,700.00	¥ 79,700.00	Motorized Physiology Stage (Metric)	M6 on 25 mm Centers
PHYS24ME	\$ 14,500.00	£ 10,440.00	€ 12,615.00	¥ 115,565.00	Motorized-Encoded Physiology Stage	1/4"-20 on 1.0" Centers
PHYS24ME/M	\$ 14,500.00	£ 10,440.00	€ 12,615.00	¥ 115,565.00	Motorized-Encoded Physiology Stage (Metric)	M6 on 25 mm Centers