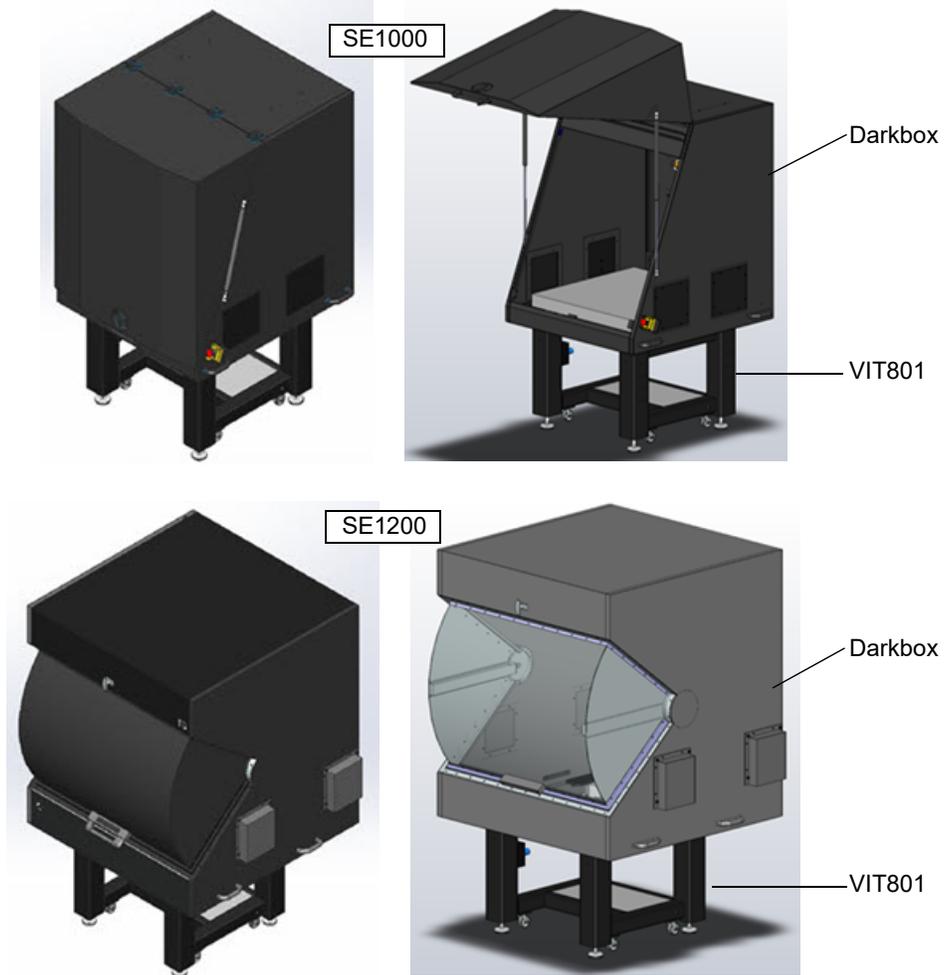


SE1000, SE1200, and SE750 Shield Enclosure Solutions

This guide defines the facility requirements for operation of the SE1000, SE1200, and SE750 shield enclosures.

SE1000/SE1200

The SE1000 and SE1200 solutions consist of the darkbox and the VIT801 vibration isolation table.



SE1000, SE1200, and SE750 Shield Enclosure Solutions

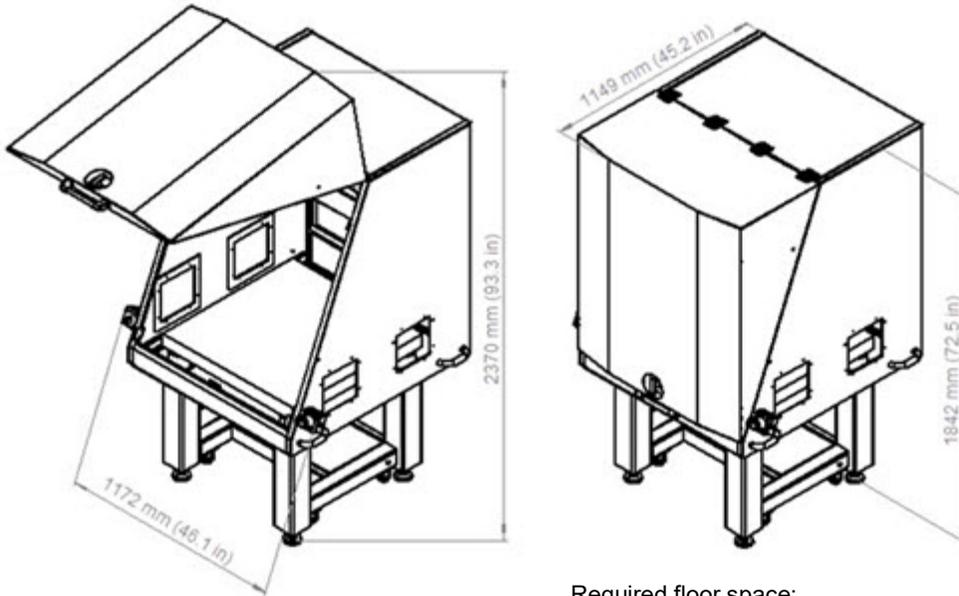
Facility Requirements

Pressurized air	VIT801	<ul style="list-style-type: none"> • Filtered, dry, and oil-free • 4 bar (58 psi) minimum to 6 bar (87 psi) maximum • Flow rate insignificant • 6 mm (1/4-inch) hose 	
Environmental Conditions	Humidity	<ul style="list-style-type: none"> • Tool area: 25% to 60% • Support equipment area: 25% to 60% 	
	Temperature	<ul style="list-style-type: none"> • Operating range: 19° C to 24° C • Target temperature: 22°C 	
	Pollution level	<ul style="list-style-type: none"> • 1 (IEC 60664) 	
	Clean room class	<ul style="list-style-type: none"> • Class 7 corresponding to DIN EN ISO 14644-1 	
	Vibrations	<ul style="list-style-type: none"> • The facility should be free of vibrations caused by other equipment. 	
Dimensions (WxDxH)	See Dimensions on page 3.		
Weight	Shield enclosure (and VIT adapter)	SE1000	<ul style="list-style-type: none"> • Enclosure = 130 kg (287 pounds) • VIT adapter = 21 kg (46 pounds)
		SE1200	<ul style="list-style-type: none"> • Enclosure = 160 kg (353 pounds) • VIT adapter = 30 kg (66 pounds)
	VIT 801	<ul style="list-style-type: none"> • 224 kg (494 pounds) 	
Shipping Dimensions (WxDxH)	Shield enclosure	SE1000	• 1500 x 1420 x 1550 mm (59 x 56x 61 inches)
		SE1200	• 1500 x 1420 x 1550 mm (59 x 56 x 61inches)
	VIT	• 1500 x 1420 x 1220 mm (59 x 56 x 48 inches)	
Shipping Weight	Shield enclosure	SE1000	• ≈200 kg (440 pounds)
		SE1200	• ≈230 kg (510 pounds)
	VIT 801 (with adapter)	• ≈330 kg (730 pounds)	

SE1000, SE1200, and SE750 Shield Enclosure Solutions

Dimensions

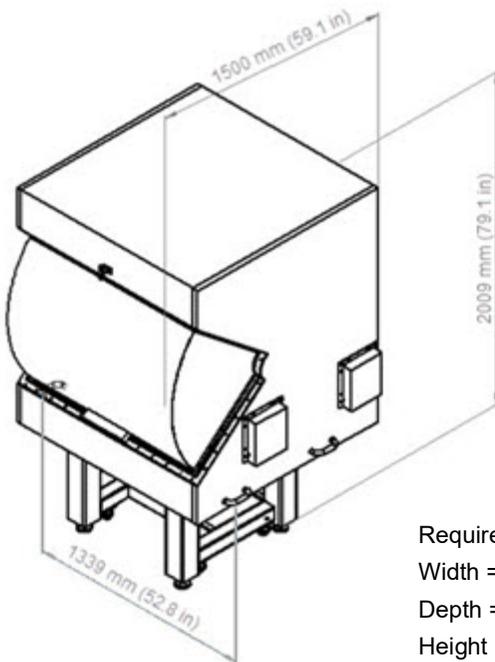
SE1000



Required floor space:

- Width = 1.3 m (51.2 in)
- Depth = 2 m (78.7 in)
- Height (with table and front lid open) = 2.5 m (98.4 in)

SE1200



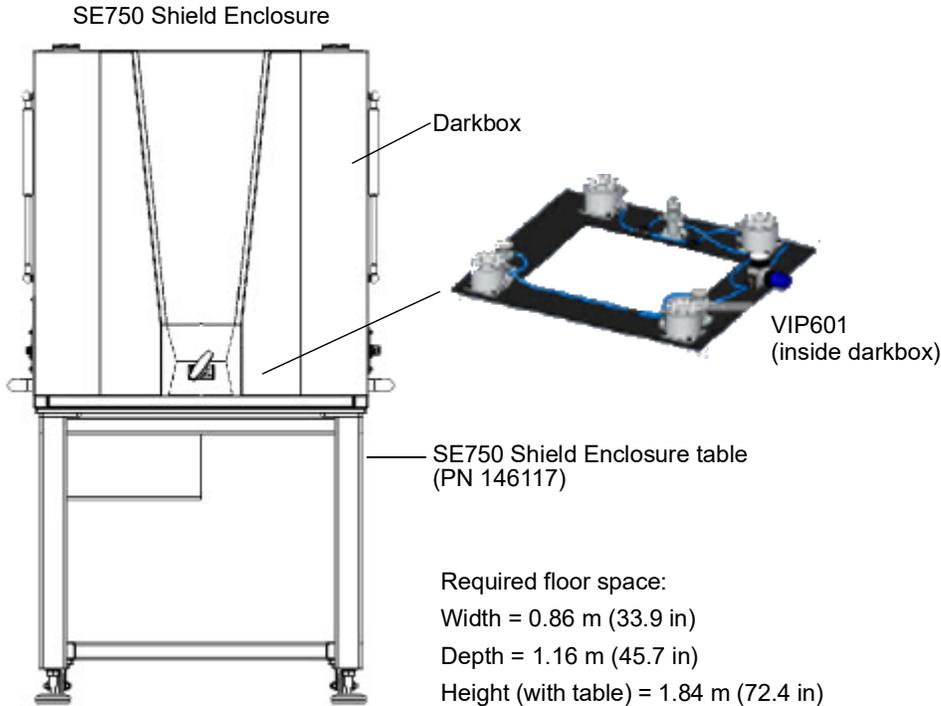
Required floor space:

- Width = 1.5 m (59 in)
- Depth = 1.3 m (51.2 in)
- Height (with table) = 2.1 m (82.7 in)

SE1000, SE1200, and SE750 Shield Enclosure Solutions

SE750 Shield Enclosure

The SE750 solution consists of the darkbox and the VIP601 vibration isolation platform (optionally contained inside the darkbox), assembled on the SE750 Shield Enclosure table (PN 146117).)



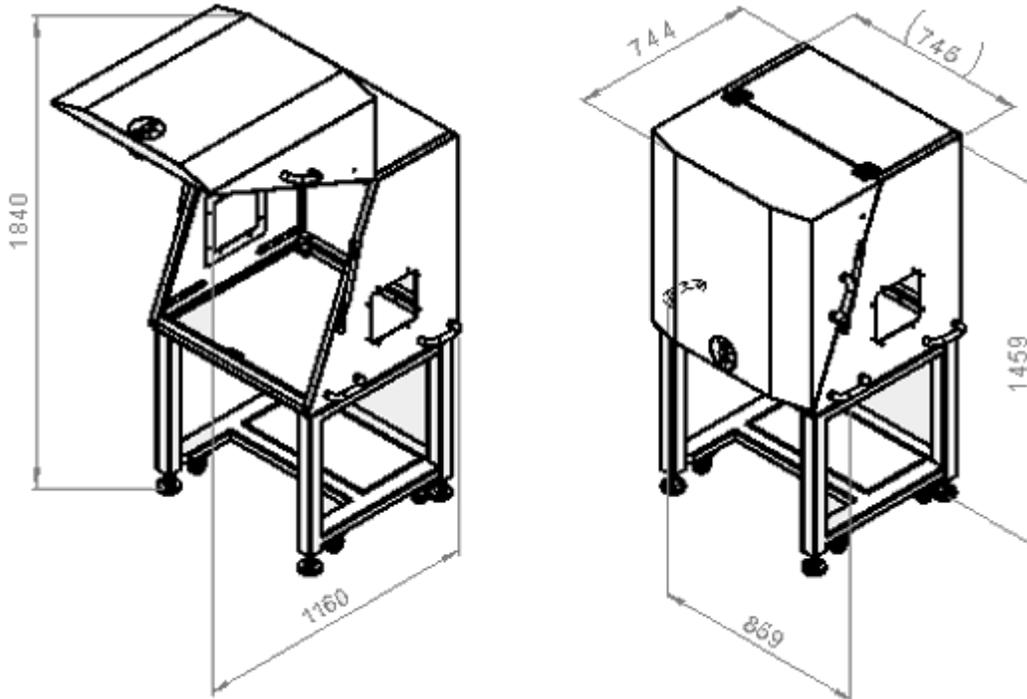
Facility Requirements

Pressurized air	VIP601	<ul style="list-style-type: none"> • Filtered, dry, and oil-free • 4 bar (58 psi) minimum to 6 bar (87 psi) maximum • Flow rate insignificant • 6 mm (1/4-inch) hose
Environmental Conditions	Humidity	<ul style="list-style-type: none"> • Tool area: 25% to 60% • Support equipment area: 25% to 60%
	Temperature	<ul style="list-style-type: none"> • Operating range: 19° C to 24° C • Target temperature: 22°C
	Pollution level	• 1 (IEC 60664)
	Clean room class	• Class 7 corresponding to DIN EN ISO 14644-1
	Vibrations	The facility should be free of vibrations caused by other equipment.
Dimensions (WxDxH)	See Dimensions on page 5.	
Weight	SE750 with VIP601 on table	• 250 kg (551 pounds)
Shipping Dimensions (WxDxH)	SE750 with VIP601 on table	• 1350 x 1300 x 1900mm (53 x 51 x 75 inches)
Shipping Weight	SE750 with VIP601 on table	• 400 kg (882 pounds)

SE1000, SE1200, and SE750 Shield Enclosure Solutions

Dimensions

Table and shield enclosure



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