



Industrial Vacuum Ovens

Tenney Industrial Vacuum Ovens

Tenney industrial vacuum ovens perform product testing and MIL-SPEC testing, and they can be incorporated into many commercial production processes. The chambers provide a complete vacuum system and control system that is pretested and ready to operate. You only need to connect the chamber to an electrical power source.

The basic vacuum ovens are designed to function at vacuum levels up to 20 mm Hg (80,000' altitude). Vacuum pump systems of greater capacities are available with vacuum capabilities up to 0.169 mm Hg (20,000').

▶ SVO Models (High Temperature Vacuum Ovens)

- Vacuum conditioning as described for S Models.
- VersaTenn V Control System
- Brine heating system on workspace walls
- Achieves temperatures from approximately 10°C above ambient to +150°C
- Fully insulated workspace



Gruenberg, Blue M, Tenney
 Mailing Address: P.O. Box 150 | White Deer, PA 17887-0150 | USA |
 Phone: (570) 538-7200 | Fax: (570) 538-7380
 Physical Address: 2821 Old Route 15 | New Columbia, PA 17856-9396
 TPSinfo@tps.spx.com

Specifications & Product Information is subject to change without notice. Images for reference only. Options and accessories may not be included with all models.

| Model (S) Vacuum Only (SVO) Vacuum With Heat to +150°C | 85 8SVO | 185 18SVO | 275 27SVO | 645 64SVO |
|--|--|--|--|---|
| Interior Dimensions (WxHxD) | 24" x 24" x 24" (61cm x 61cm x 61cm) | 30" x 30" x 36" (76cm x 76cm x 91cm) | 36" x 36" x 36" (91cm x 91cm x 91cm) | 48" x 48" x 48" (122cm x 122cm x 122cm) |
| *Exterior Dimensions (WxHxD) (S Models Only) | 40½" x 64" x 42½" (103cm x 163cm x 108cm) | 46½" x 70" x 54½" (118cm x 178cm x 138cm) | 52½" x 76" x 54½" (133cm x 193cm x 138cm) | 58" x 90" x 68½" (147cm x 228cm x 174cm) |
| Shipping Weight Uncrated (Approx.) | 1000 lbs | 1500 lbs | 2200 lbs | 3800 lbs |
| Power Requirements | 208V or 230V, 1Ph, 60 Hz (Other voltages optional) | | | |

* Add 2" (5cm) to (W x H x D) for SVO overall dimensions.

Control of conditions is as indicated on instrumentation furnished with chamber. Minor performance variations with window and accessories. Performance data is based on ambient temperature of +24°C (+75°F) at sea level on 60 Hz operation. For 50 Hz operation, performance will be reduced. Under certain programming conditions standard rates of change may vary. Consult factory for your specific requirements.