

G-250 Testing Guns

Vacuum test individual tubes for pinhole leaks

Operating the G-250 Test Gun is simple. Connect shop air to the vacuum gun. Insert the vacuum gun and T-handle into the ends of the subject tube. Press a control valve and an integral vacuum generator quickly and efficiently evacuates the tube. Any loss of vacuum indicated on the gauge indicates a tube leak. The tapered seal design allows you to test a large range of tube ID's without changing out the seals, washers, or support rods.



- Includes two standard seal and washer sets: Allows testing from 0.28 to 1.45 (7.1 - 36.8 mm). Optional seals available to allow testing to 2.5
- Light weight: Gun and T-handle weigh less than 2.1 lbs (1 kg)
- Uses standard plant air supplies from 40 to 125 psi (2.7 to 8.6 Bar)
- Standard seal material: Neoprene
- Quality assurance system certified to ISO-9001
- Quality assurance system that meets requirements of ANSI N45.2, 10CFR50 Appendix B, 10CFR21

Gun Set

Part Number	Description	Tube I.D. Range (inches (mm))
GSV-2500	G-250 test gun package (with support rods)	0.28 - 1.45 (7.1 - 36.8)

Neoprene Seal and Washer Sets

Part Number: GSV-S-N for 0.28" - 0.69" (7.1mm - 17.5mm) I.D. tubes. 1/2" 8 BWG - 7/8" 15 BWG.
 GSV-L-N for 0.64" - 1.45" (15.5mm - 36.8mm) I.D. tubes. 7/8" 16 BWG - 1 3/8" 24 BWG.
 GSV-L-N-SP0501 for 1.49" - 2.50" (37.8mm - 63.5mm) I.D. tubes.

Notes:

1. G-250 seal and washer set contains two seals and four washers.
2. For seal sizing and part numbers for applications in SWG, metric or other tube sizes, contact EST Group customer service directly.
3. Optional seal material: fluoroelastomer.
4. Optional digital vacuum gauge available.

Rod and Tube Extensions

For easier testing when a channel head or water box is present.

Part Number	Used On	Tube I.D. Range	Extension Length
GSV-2510	Gun & T-Handle	0.28" - 0.69"	N/A
GSV-2501-01			12"
GSV-2501-02			24"
GSV-2501-03			36"
GSV-2501-04			48"
GSV-2512	Gun	0.64" - 1.45"	N/A
GSV-2512-01	Gun & T-Handle		12"
GSV-2512-02	Gun & T-Handle		24"
GSV-2512-03	Gun & T-Handle		36"
GSV-2512-04	Gun & T-Handle		48"
GSV-2612	T-Handle		N/A