

G-250 Vacuum Tube Testers

Vacuum Test Individual Tubes for Pinhole Leaks

Quickly seal off and evacuate individual heat exchanger tubes to test for leakage.

High strength aluminum alloy construction reduces fatigue associated with heavier testing equipment.

Size Range

- 0.28" to 1.45" (7.1mm to 36.8mm)
- Optional Seal Sets are available to 2.50" (63.5mm)

Standard Seal Material

- Neoprene

Features & Benefits

- Lightweight - G-250 set weighs less than 2.1 lbs. (1.1kg)
- Supplied with two sizes of interchangeable conical Seal & Washer sets
- Uses standard plant air supplies from 40 to 125 PsiG (2.7 to 8.6 BarG)
- Analog & Digital gauge versions available
- Replacement Seal & Washer Sets, Channel Head Extensions available
- Can be supplied under ANSI N45.2, 10CFR50 Appendix B, 10CFR 21



For additional installation and sizing information, please reference:

- [DC2090 - Operating Procedures for G-250 Vacuum tube Testing Tool](#)

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 & Washer Set Part Numbers

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" (16.3mm - 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 & 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-2510-01			12"
GSV-2510-02			24"
GSV-2510-03			36"
GSV-2510-04			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