

Retired electron sources for surface analysis



Thermo VG Scientific produces an electron gun for virtually all applications of surface analysis. They may also be used for a variety of other vacuum physics duties including ionisation, charging and specimen heating experiments. All the guns are fully bakeable and UHV compatible. Where applicable scan units are available for all guns, as well as [secondary electron detectors](#) to facilitate sample imaging.

[LEG32](#) High current differential Auger source **Service only**

[LEG41](#) Charge neutralisation source for low energy applications **Service only**

[LEG62](#) Small spot static and scanning Auger source **Service only**

[LEG63](#) Low cost pulse counting/scanning Auger source **Service only**

[LEG200](#) For high sensitivity AES, SAM and SEM **Service only**