

## Static Line 2 Static Neutraliser

The Diatome 'Static Line 2' ionizer can dramatically improve ultramicrotomy of **frozen** and **room temperature** sections. The 'Static Line 2' emits negative and positive ions thus neutralising the static charges built up during sectioning. The variable voltage ensures the exact emission for the work in hand is achieved including trimming of cryo specimens.

At room temperature the high cutting forces that are needed to separate an ultrathin section from an insulating block of epoxy or acrylic material, leads to a highly charged sample surface. With a water bath this can result in the block face wetting, sections being pulled back over the knife edge, wrinkles distortion etc. The 'Static Line 2' can achieve perfect ribbons with virtually all specimens. With dry sections e.g. Lowicryl, the 'Static Line 2' prevents the loss of sections due to static attractions around the knife holder.

Further literature available - please ask.

**S348** Static Line 2 Ioniser 230V/115V 50-60Hz

